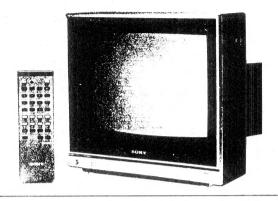
EC Model
Chassis No. SCC-660A-A



June, 1985

# **RX**CHASSIS

#### **SPECIFICATIONS**

Television system Color system

Channel coverage

Programing system

Picture tube

(Approx. 53.8 cm screen measured diagonally)

PAL

75-ohm standard aerial socket

30 programes

Antenna (IEC169-2) Speakers

Two speakers Aprrox. 10 cm dia.

5W+5W (with 10% harmonic distortion) Audio output Input 21-pin connector

in accordance with the requirements of CENELEC Standard

Outputs Audio output connector (5-pin DIN) Recording output

1 mVrms/kilohm Line output Variable, 0-2 Vrms (max.)

CCIR system, B, G and H

VHF channels E2 - U20

UHF channels E21 - E68

Approx. 56 cm (22 inches)

Automatic programing digital tuning

114-degree deflection Trinitron system

Impedance less than 1 kilohm External speaker terminals (2-pin DIN) For 8-16 ohm speakers

Headphones jack (stereo phone jack)

Power requirements 220-240V ac, 50 Hz

Power consumption 125 W (Approx. 6 Wh in standby condition)

Dimensions

Weight Accessory supplied

Approx. 37 kg (81 lb 9 oz) Remoto commander RM635

RM-635

Weight

Remote control system

Infrared control

Power requirements 3 V dc

2 IEC designation R03 batteries (size AAA) Dimensions Approx.  $54 \times 165 \times 16 \text{ mm (w/h/d)}$ 

Approx. 567 × 545 × 445 mm (w/h/d)

Approx. 100 g including batteries IEC designation R03 battery (2) Accessory supplied

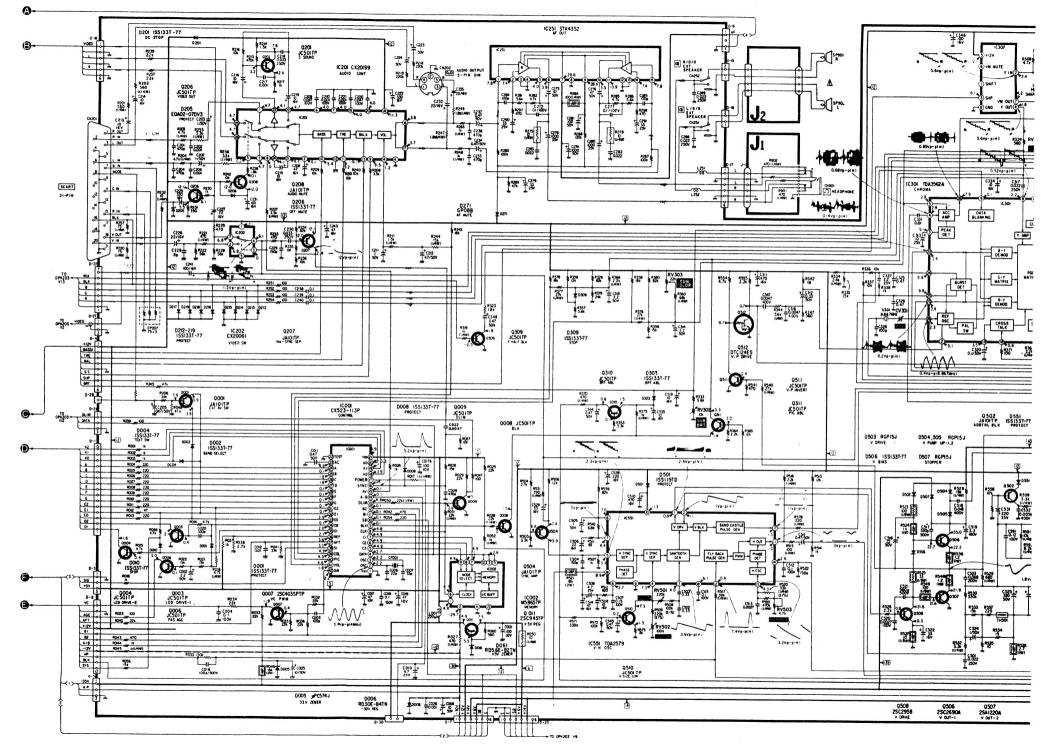
H1

V (KV2256EC

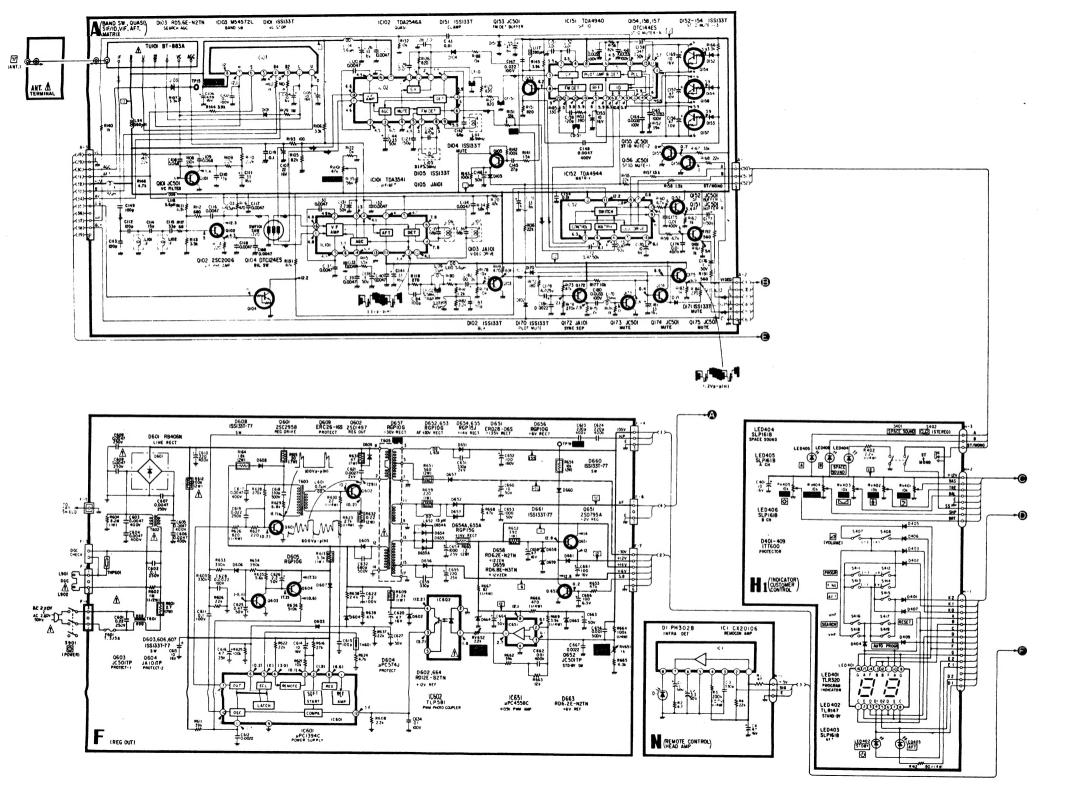
KV2252ET-TX only)

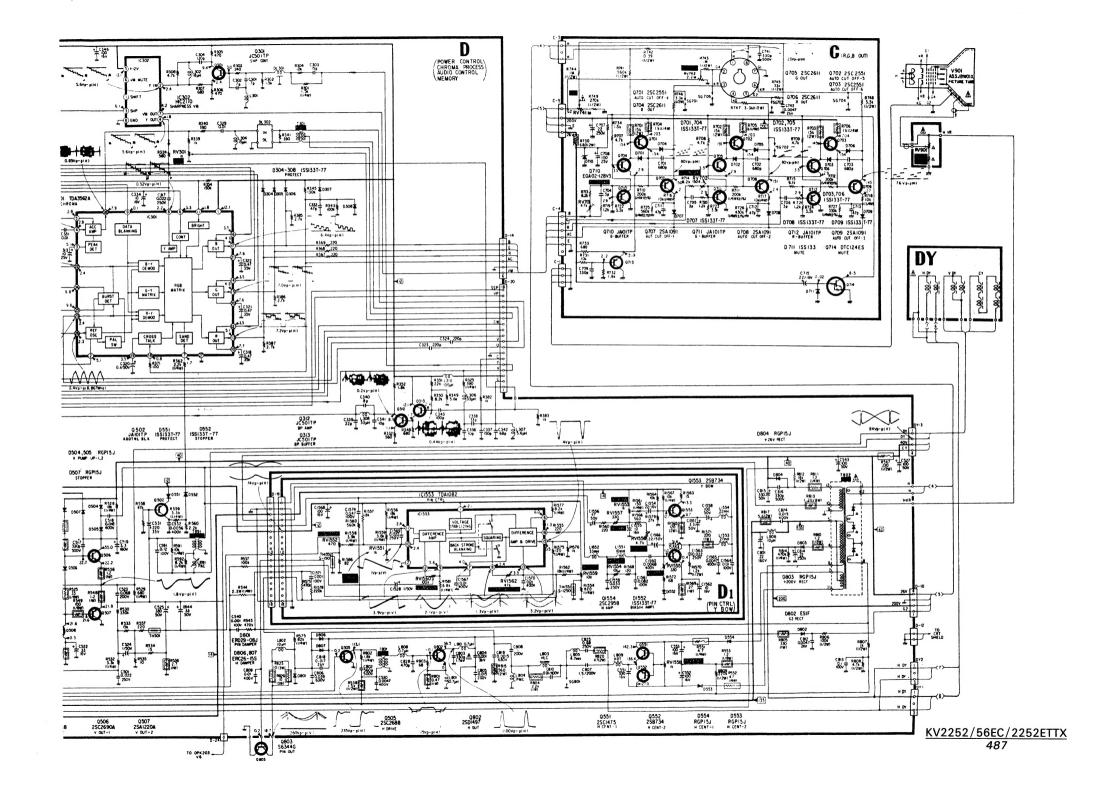
CIRCUIT BOARDS LOCATION

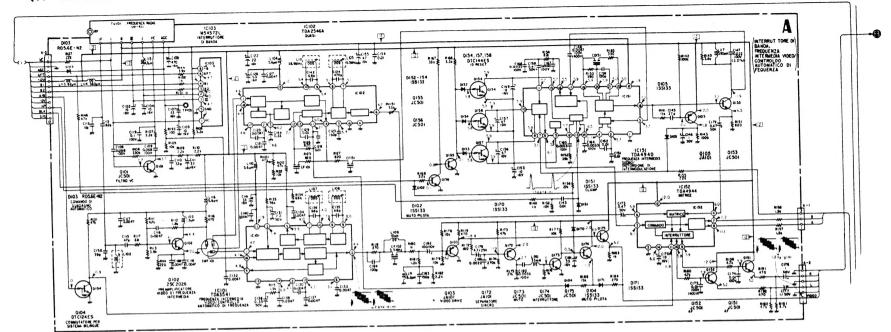
KV2252/56EC/2252ETTX 485

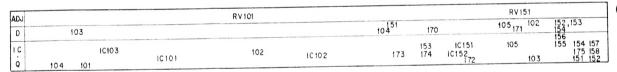


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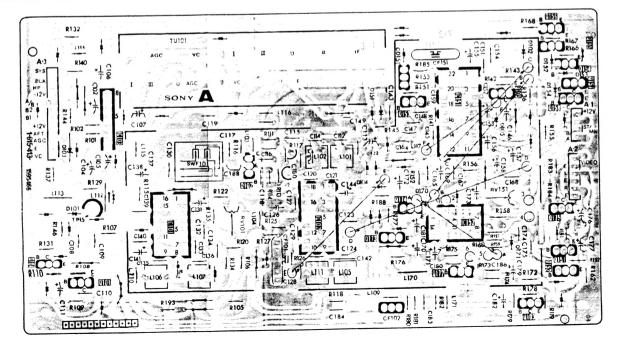


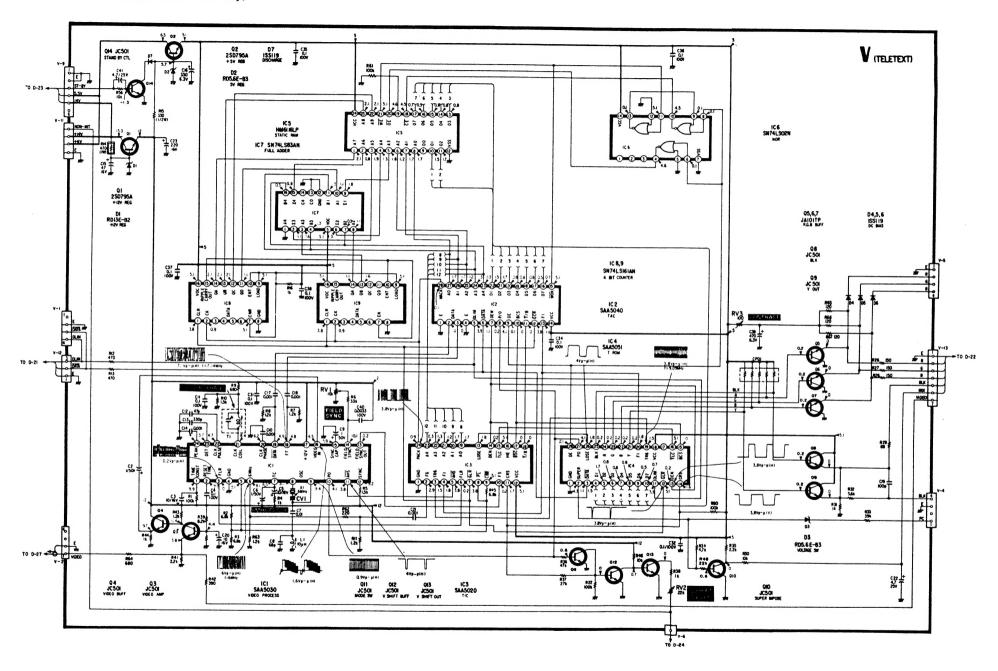


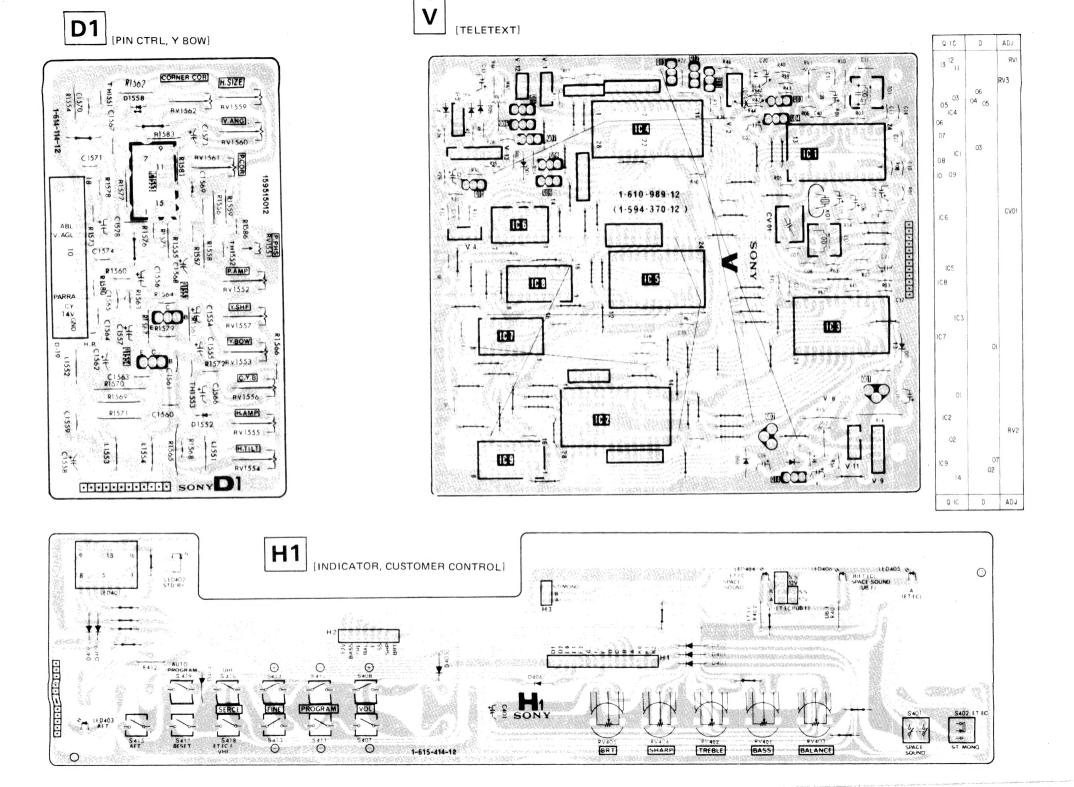


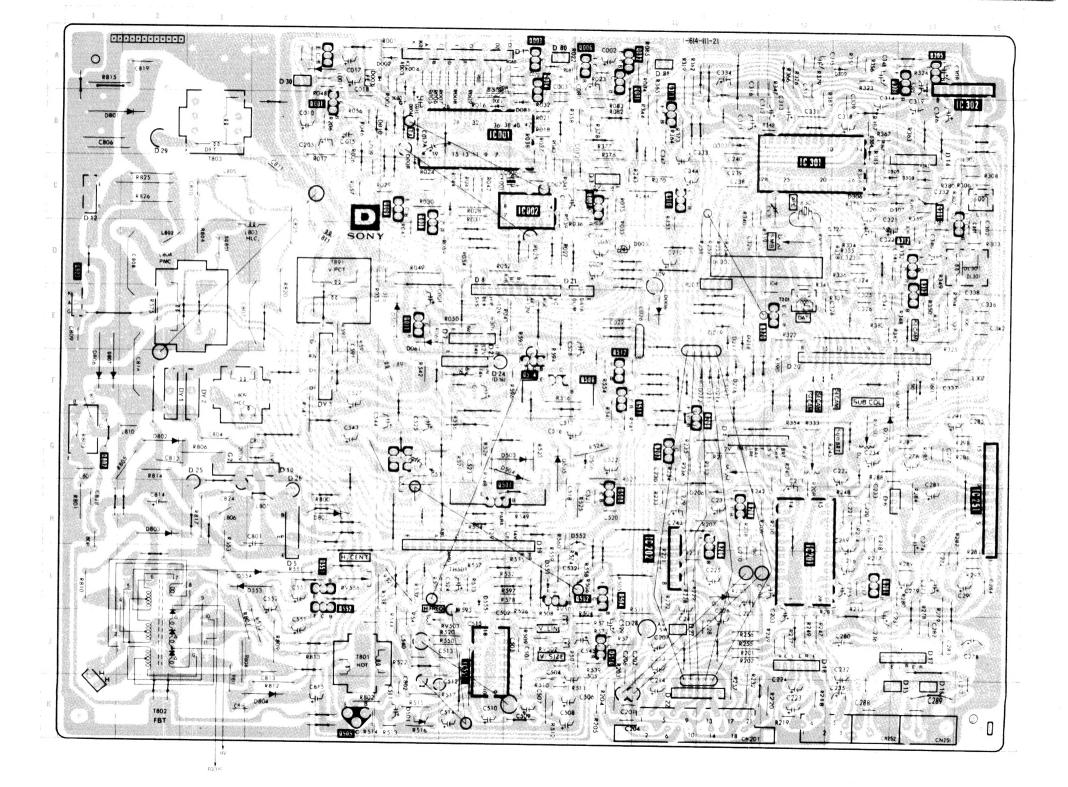


(KV2252ET/ET-TX only)





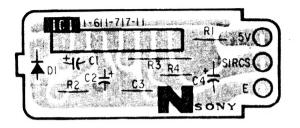


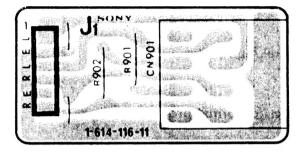




J1

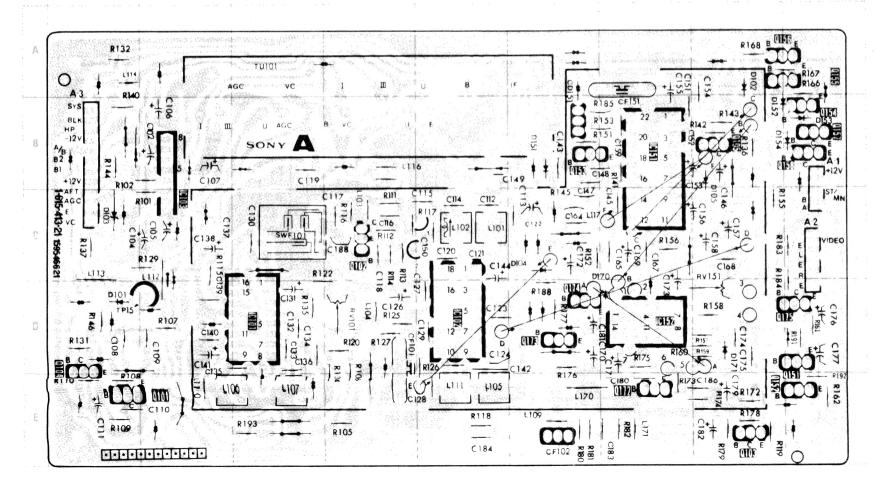
J2







BAND SW, QUASI, SIF/ID,

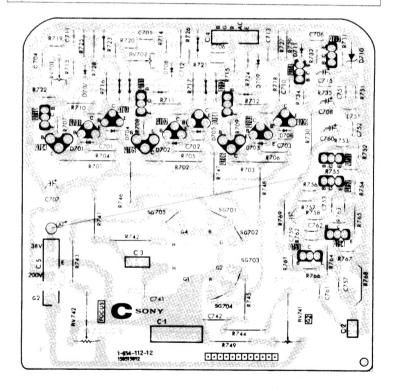




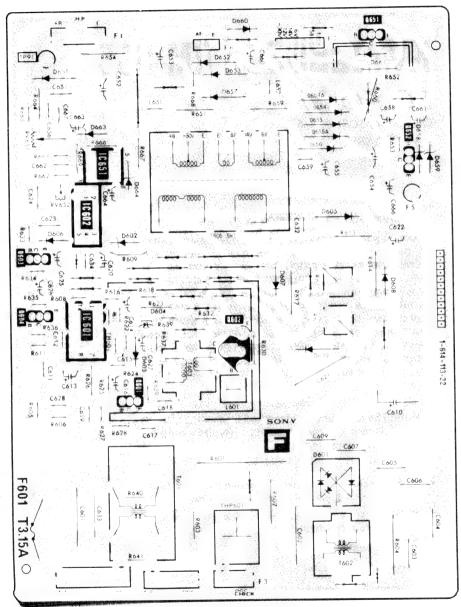
С	C291 F-14 C301 C-15	C810 C-3 C811 C-4	D218 E 11 D219 E 11	Q201 113 Q206 H-11	R085 A-10 R201 J-11	R345 C-14 R347 A-12	R552 J-4 R553 H-3
C001 E-6 C002 A-9	C302 C-15 C303 E-14 C304 C-14	C812 G-2 C813 J 4 C814 H-2	D271 G-13 D303 B-11 D304 B-13	Q207 G-10 Q208 H-11 Q209 F-11	R202 J 11 R203 J-9 R204 K 9	R348 E 14 R349 D-14 R350 E 14	R554 F-9 R555 F-10 R556 F-8
C003 A-8 C004 D-9 C005 D-9	C304 C-14 C308 A-14 C309 A-14	C815 K-5 C816 K-3	D305 C-13 D306 C-13	Q301 C-14 Q305 A-14	R205 K-9 R206 B-5	R350 E 14 R351 D-14 R352 D-14	R556 F-8 R557 I-7 R558 I-9
C005 D-9 C006 C-8 C007 C-8	C311 B-11 C312 B-11	C818 F-2 C819 A-2	D307 C-13 D308 C-14	Q309 A-13 Q310 C-10	R207 H-11 R208 H-12	R353 C-10 R354 G-12	R559 1-8 R560 H-8
C008 D-9 C009 B-5	C313 B-12	C824 H-3	D309 A-13	Q311 A-10	R209 H-11	R356 A-13	R571 J-9
C010 B-4	C314 A-13 C315 A-12	C825 D-4 C828 H-1	D501 K-6 D503 G-8	Q312 D-14 Q313 D-14	R210 H-12 R211 G-11	R357 A-13 R358 B-8	R572 J-9 R573 J-9
C011 8-6 C012 8-9	C316 A-11 C317 A-12 C318 B-13	CF	D504 G-8 D505 G-8 D506 G-9	Q320 E-11 Q502 I-9 Q504 I-9	R212 G-11 R213 I-13 R214 H-13	R359 C-14 R360 F-14 R362 A-10	R574 1-9 R575 E-2
C015 B-5 C016 D-6 C017 A-5	C318 B-13 C319 B-14 C320 C-13	CF001 C-7	D507 E-6 D551 ⊢8	Q505 K-5 Q506 F-9	R216 H-13 R217 I-13	R363 B-14 R364 B-10	R578 1-8 R591 E-5 R592 E-5
C017A 8-6 C018 A-5	C321 C-13 C322 D-13	CN	D552 H-9 D553 I-4 D554 I-4	Q507 H-7 Q508 H-9	R218 K-12 R219 K-12	R365 A-10 R366 A-12	R593 1-7 R594 E-3
C019 C-8 C020 A-8 C022 E-9	C323 D-13 C324 D-13	CN201 K-11	D555 1-7	Q510 J-9 Q511 F-10	R220 K-12 R221 I-10	R367 B-13 R368 B-13	R595 E-8
C022 E-9 C026 E-10	C325 D-13 C326 E-13	CN202 CN251 K-14	D801 B-1 D802 G-2	Q512 E-9 Q514 F-8	R222 1-10 R228 1-10	R369 C-13 R370 C-10	R597 I-8 R801 H-1
C080 A-9 C201 K-9	C327 D-13 C328 E-13	CN252 K-13 CP207 D-10 D1 A-8	D803 H-2 D804 K-4 D806 F-1	Q551 1-5 Q552 1-5	R229 1-10 R230 1-11	R371 C-13 R373 B-10	R802 K-5 R803 G-1
C202 J-10 C203 J-12	C329 D-11 C331 B-12 C332 C-14	D1 A-8 D3 C-9 D4 G-11	D806 F-1 D807 F-1	Q802 G-1 Q803 D-1	R231 1-10 R232 K-11	R376 B-9 R377 B-9 R378 B-9	R804 D-3 R805 G-2
C204 K-9 C205 B-4 C206 J-9	C333 8-10 C334 A-11	D5 1-4 D6 H-13	DL	R	R233 H-10 R234 G-10 R235 G-10	R379 A-12 R380 C-14	R806 G-3 R807 J-3 R808 J-3
C207 J-10 C208 I-12	C336 E-15 C337 F-14	D7 E-7 D8 D-7	DL301 D-15 DL302 D-11	R001 A-6 R002 A-6	<b>FI236</b> G-10	R381 A-12 R382 E-13	R809 J-4
C209 H-11 C210 I-11	C338 E-15 C339 B-13	D10 G-4 D12 C-1		R002 A-6 R003 A-6 R004 A-6	R237 J-12 R238 H-11 R239 J-12	R383 E-13 R385 B-13	R810 I-1 R811 K3 R812 K-4
C211 G-12 C212 D-10	C340 D-14 C341 D-13	D14 B-14 D15 K-14	IC	R005 A-6 R006 A-6	R240 G-12 R242 H-11	R386 C-13 R387 B-13	R813 J-5 R814 G-2
C213 J-10 C214 K-10	C342 E-15 C343 E-13 C344 C-10	D16 K-14 D17 J-14 D18 J-12	1C001 B-7 1C002 C-8 1C201 1-12	R007 A-6 R008 A-7 R009 A-7	R243 C-9 R244 C-10 R245 G-13	R390 F-12 R504 I-9 R505 I-9	R815 A-1 R817 H-3
C215 I-13 C216 I-13 C217 I-13	C346 B-14	D18 J-12 D19 H-8	IC201 I-12 IC202 H-10 IC251 H-15	R009 A-7 R010 A-7	R247 J-12	R506 1-9	R820 E-4 R825 C-2 R826 C-2
C218 H-13	C347 B-10 C348 A-13	D20 F-12 D21 D-8	IC301 B-12 IC302 B-15	R011 A-7 R012 A-7	R248 H-13 R249 J-12	R507 J-9 R508 J-8	
C219 H-13 C220 H-13 C221 H-13	C501 J-8 C502 J-7 C503 J-8	D22 K-10 D23 E 7	IC551 J-7	R013 A-7 R014 A-7 R015 A-7	R251 D-10 R252 D-11 R253 D-11	R509 J-8 R510 K-8 R511 K-9	RV RV301 D-12
C221 H-13 C222 G-13 C223 K-12	C504 J-8 C505 J-9	D24 F-7 D25 G-3 D27 J-10	L	R016 8-7 R017 8-5	R254 D-11 R255 J-11	R512 K-8 R513 K-6	RV301 D-12 RV302 G-12 RV303 G-13
C224 K-12 C225 I-11	C506 K-9 C507 K-8	D28 J-10 D29 B-2	L001 A-5 L251 K-13	R018 B-8 R021 B-8	R256 J-11 R257 K-11	R514 K-5 R515 K-6	RV501 1-8 RV502 J-8
C226 I-11 C227 I-11	C508 K-8	D30 A-4 D80 A-8	L252 K-15 L301 C-15	R022 A-8 R023 A-9	R278 I-14	R516 K-6	RV503 J-7 RV558 I-5
C228 J-11 C229 H-10	C510 K-7 C511 K-6	D81 A-10 DY1 F-2	L302 B-15 L304 D-12 L306 E-15	R024 C-6 R025 D-8	R279 I-14 R280 I-14 R281 H-15	R517 K-6 R520 J-7 R521 J-6	SG
C230 G-10 C231 H-11	C512 K-7 C513 J-7	DY2 F-3 DY3 F-5	L307 F-15 L308 C-14	R026 B-5 R027 D-8	R282 H-15 R283 I-12	R522 J-6 R523 G-8	\$G801 D-3
C232 J-13 C233 H-13	C514 K-7 C515 J-7	cv	L310 F-14	R028 C-7 R029 C-6 R030 C-6	R284 H-14 R285 G-14	R524 G-9 R525 H-9	
C234 G-13 C235 K-13 C236 J-13	C516 G-8 C517 G-8 C518 H-8	CV301 C-12	L801 G-1 L802 D-2 L803 D-4	R030 C-6 R031 C-7 R032 B-8	R286 G-15 R287 G-14 R288 G-13	R526 1-8 R527 G-9 R528 G-7	T T301 E-12
C236 J-13 C237 J-14 C238 C-12	C519 F-7		L804 D-2 L805 C-3	R033 C-9	R289 1-14	R529 G-7	T801 J-5 T802 J-2
C239 C-11	C520 H-9 C521 H-9	D	L806 H-3 L807 H-4	R034 C-9 R035 C-9 R036 C-9	R297 1-15 R298 G-15	R530 1-6 R531 1-10	T891 D-5
C240 B-11 C241 J-10	C522 G-9 C523 G-7 C524 I-7	D001 B-7 D002 A-6 D003 A-5	L808 H-1 L809 F-3 L810 G-2	R036 C-9 R037 B-8 R038 B-8	R301 E-14 R302 D-14 R303 D-15	R532 I-8 R533 I-7 R534 H-7	TH
C243 H-10 C272 I-14 C273 I-14	C525 G-6 C527 F-5	D004 B-6 D005 D-9	L810 G-2	R039 C-8 R040 B-8	R303 D-15 R304 E-14 R305 C-14	R535 1-8 R536 G-7	TH501 1-7
C274 H-14 C276 G-14	C528 E-8 C529 J-9	D006 E-10 D008 C-6	L891 F 6	R041 C-8 R042 C-7	R306 C-15 R307 C-14	R537 1-6 R538 1-6	х
C277 G-14 C278 J-15	C530 J-5 C531 G-6	D010 8-6 D061 E-6 D080 8-6	Q	R043 C-7 R044 C-7	R308 C-15 R319 A-10	R539 J-9 R540 F-9	X301 C-12
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C281 H-14 C282 J-14	C543 G-5 C544 G-5	D201 G-13 D205 I-11	Q004 A-8 Q006 A-9	R047 D-6 R048 A-5	R324 A-14 R325 E-14	R544 J-6 R547 F-4	
C283 J-14 C284 I-15	C545 J-9 C551 J-4 C552 I-4	D206 H-10 D212 F-11	Q007 C-9 Q008 C-6	R049 D.6 R050 E-7 R052 D-7	R326 A-12 R332 D-14 R333 G-12	R548 G-7 R549 H-8 R550 J-7	
C285 F-15 C288 K-13 C289 K-14	C552 1-4 C553 1-4	D213 F-11 D214 F-11 D215 F-11	Q009 C-6 Q011 E-6 Q081 A-9	R053 E-5	R334 D-13	R550 J-7 R551 I-4	
C289 1-15	C591 E.5 C801 H-4	D216 F-11 D217 E-11	Q082 A 9	R054 D-7 R056 B-5	R335 D-13 R336 D-13		
	C802 K-6 C803 F-1 C804 G-3			R057 C-5 R059 D-7 R060 E-6	R337 E-13 R338 D-13 R339 D-11		
	C804 G-3 C805 G-4 C806 B-1			R080 A-8 R081 A-8	R340 C-11 R341 D-12		
	C807 E-3 C808 D-2			R082 B-9 R083 B-9	R342 8-12 R343 C-14		
L	C809 E-1			R084 A-10	R344 8 10		

# [R.G.B. OUT]

Mn.I	RV 701			RV702						
		RV742							RV741	
D		707 701	704		708	705		709 703	711 706	710
0	710,704			711 705	702		712 706	703	714 709	713



# F [REG OUT]



### **EXPLODED VIEWS**

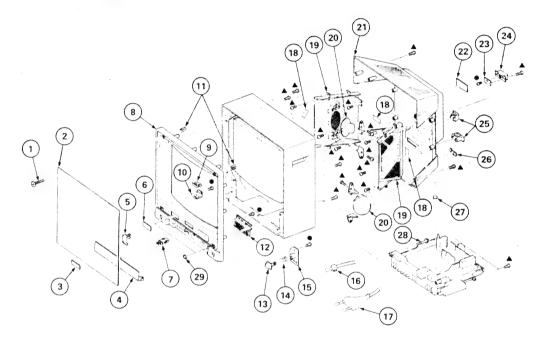
#### NOTE

- Items with no part number and no description are not stocked because they are seldom required for routine service
- are seldom required for routine service.

  The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " \* " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

#### 1. BEZEL

- :TA,BV 3x12 7-685-648-71
- ▲ :TA,BV 4x16 7-685-663-71



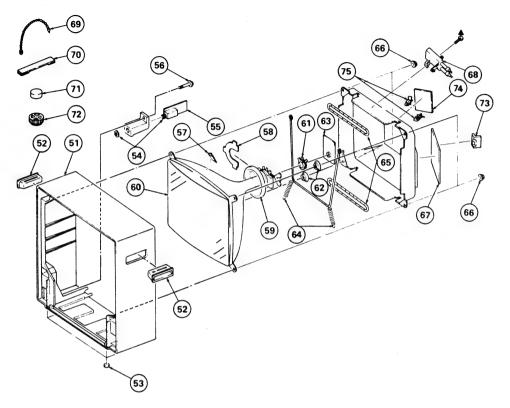
No.	Part No.	Description	Remark	No.	Part No.	Description	Remark
1	4-336-851-11	SCREW, ORNAMENTAL		16	A-4-022-115-01	HOLDER, AC CORD	
2	4-368-614-02	FILTER, GLASS		17	£.1-551-270-31	CORD, POWER	
3	x-3701-084-0	EMBLEM (LARGE) ASSY, SONY		18	3-831-441-XX	CLOTH, INSULATING	
4	4-362-225-61	DOOR, CONTROL		19	X-4362-203-2	PLATE ASSY, BAFFLE, SPEAKER	
5	4-362-203-00	SHAFT, DOOR		20	A 1-503-496-21	SPEAKER	
6	*4-362-289-00	PLATE, ORNAMENTAL, INDICATOR		21	4-368-603-21	COVER, BACK	
7	4-352-034-00	CATCHER, PUSH		22	*4-368-664-01	LABEL, MODEL NUMBER	
8	X-4368-607-5	BEZEL ASSY	4-7,9-11,29	23	*1-614-117-11	J2 BOARD	
9	4-336-808-00	PROTECTOR, FILTER		24	4-368-615-00	COVER, CONNECTOR	
10	*4-362-201-00	HOLDER, FILTER		25	4-316-003-00	HOLDER, CORD	
11	4-357-414-00	NUT (M4X20)		26	4-329-127-00	CLAMP, CORD	
12	4-368-612-11	BUTTON, MULTI		27	4-809-913-XX	FOOT, F	
13	X-4362-201-0	BUTTON ASSY, POWER		28	4-319-520-00	SCREW, SPECIAL (+PW4X30)	
14	4-362-278-00	SPRING, COMPRESSION		29	4-314-871-00	CUSHION	
15	*4-362-206-00	HOLDER, POWER BUTTON		ĺ			

KV2252/56EC/2252ETTX

495

#### ·2. CRT

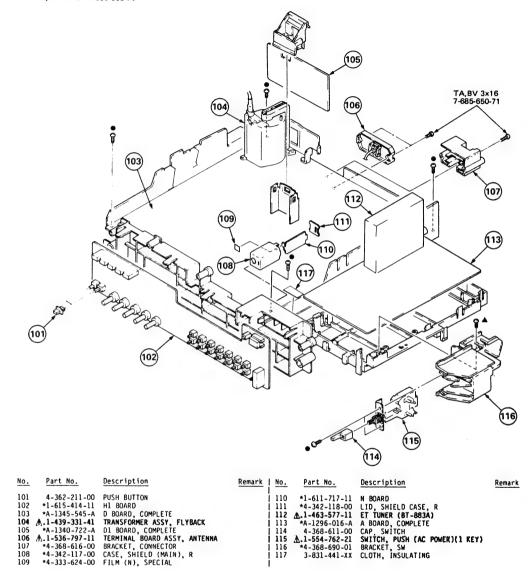
#### ▲ :TA,BV 4x12 7-685-661-14



No.	Part No.	Description	<u>Remark</u>	No.	Part No.	Description	Remark
56 57 58 <b>59</b> <b>60</b> <b>A</b> <b>61</b> <b>A</b>	3-703-003-00 1-452-146-21 1-451-242-31 1-451-242-31 1-452-316-11 4-368-634-00	FOOT, F JACK	52,53	64 65 66 67 68 69 70 71 72 73 74	4-306-034-00 *A-1245-283-A 1-226-733-13 4-308-870-00 X-4309-608-0 1-452-032-00 1-452-094-00 *4-375-709-01	COIL, DEGAUSSING FLANGE NUT, (8) 5MM F BOARD, COMPLETE RESISTOR ASSY, HIGH-VOLTAGE CLIP, LEAD WIRE PERMALLOY ASSY, CONVERGENCE MAGNET, DISK; 10MM & MAGNET, ROTATABLE DISK; 15MM & COVER, FUSE V BOARD, COMPLETE	

#### 3. CHASSIS

- :TA,BV 3x12 7-685-648-71
- ▲ :TA,BV 4x16 7-685-663-71



### **ELECTRICAL PARTS LIST**

Items marked "#" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

l variable and adjustable resistors RESISTORS
ve characteristic curve B, unless • All resistors are in ohms
herwise noted. • F : nonflammable

CAPACITORS : μF, PF : μμF

COILS

• MMH : ιπΗ, UH : μΗ

				,				
lo. Part No.	Description			Remark	Ref.No.	Part No.	Description	Remark
*A-1245-283-A	F BOARD, COME	PLETE				10	ODE	
*4-323-833-00 4-365-216-00 *4-368-683-01	HEAT SINK, P SPACER, MICA SPRING	IN OUT			D601 D602 D603 D604	8-719-503-06 8-719-100-65 8-719-911-19 8-759-157-40 8-719-924-06	DIODE 1SS119 IC UPC574J	
CAP	ACITOR				1			
1	PAPER CERAMIC CERAMIC		20% 20% 20% 20%	250V 250V 400V 400V 400V	D606   D607   D608   D609   D651	8-719-911-19 8-719-911-19 8-719-911-19 8-719-305-15 8-719-928-08	DIODE 1SS119 DIODE 1SS119 DIODE GH3F DIODE ERD28-08	
5	CERAMIC CERAMIC	0.0047MF 0.0047MF 0.0047MF 0.0047MF 220MF	20% 20%	400V 250V 250V 250V 400V	D652   D653   D654   D654A   D655	8-719-924-06 8-719-924-06 8-719-901-93 8-719-901-93	5 DIODE ERC24-06S 3 DIODE V19E 3 DIODE V19E 3 DIODE V19E	
1 1-110-175-81 2 1-130-022-00 3 1-123-356-00 4 1-123-356-00 5 1-102-106-00	MYLAR FILM ELECT ELECT CERAMIC	0.1MF 0.0022MF 10MF 10MF 100PF	10% 5% 20% 20%	100V 50V 16V 16V 50V	D655A D656 D657 D658 D659	8-719-901-93 8-719-924-06 8-719-924-06 8-719-102-74 8-719-102-79	5 DIODE ERC24-06S 5 DIODE ERC24-06S 8 DIODE RD6.2E-N2 9 DIODE RD6.8E-N3	,
6 1-123-369-00 7 1-110-186-81 8 1-102-030-00 9 1-110-182-81 0 1-123-332-00	MYLAR CERAMIC	4.7MF 0.0047MF 330PF 0.022MF 47MF	20% 10% 10% 10% 20%	25V 400V 500V 250V 16V	D660   D661   D663   D664	8-719-911-19 8-719-911-19 8-719-102-74 8-719-100-69	9 DIODE 1SS119 1 DIODE RD6.2E-N2	
1 1-136-065-00 2 1-123-385-00 3 1-161-973-00 4 1-161-973-00 5 1-123-379-00	ELECT CERAMIC	0.0027MF 22MF 220PF 220PF 0.47MF	3% 20% 10% 10% 20%	2KV 100V 400V 400V 50V	F1   F2   F3   F4   F6	*1-506-349-2 *1-508-765-0 *1-508-786-0 *1-508-765-0 *1-560-123-0	O 3P PLUG (M) O 2P PLUG (M) O 3P PLUG (M)	
6 1-123-381-00 7 1-123-380-00 8 1-108-618-91 2 1-102-002-00 4 1-110-175-81	ELECT ELECT MYLAR CERAMIC MYLAR	2.2MF 1MF 0.0022MF 680PF 0.1MF	20% 20% 10% 10% 10%	50V 50V 100V 500V 100V	F7	<u>F</u> 1 1-532-465-3	1 PLUG, CONNECTOR 6P  USE 1 FUSE 3.15A 0 HOLDER, FUSE; F601	
1 1-102-155-00 2 1-124-347-00 3 1-123-364-00 4 1-123-606-00 5 1-123-334-00	CERAMIC ELECT ELECT ELECT ELECT	330PF 100MF 1000MF 1000MF 220MF	20% 20% 20% 20% 20%	2KV 160V 50V 25V 25V	1 10602	8-759-100-7	C 5 IC UPC1394C 2 DIODE TLP581	
6 1-102-038-00 8 1-123-332-00 9 1-102-112-00 0 1-123-356-00 1 1-123-333-00	CERAMIC ELECT CERAMIC ELECT ELECT	0.001MF 47MF 330PF 10MF 100MF	20% 10% 20% 20%	500V 16V 50V 50V 16V	L601   L651   L652	<u>C</u> 1-407-365-0 1-425-613-0	OTL O COIL, CHOKE O COIL, AIR-CORE, OF TYPE O COIL (WITH CORE)	
2 1-110-190-81 3 1-123-360-90	MYLAR	0.01MF	10%	400V			RANSISTOR	
34 1-123-380-00 56 1-123-307-00 57 1-102-121-00	ELECT	1MF 100MF 0.0022MF	20% 20% 10%	50V 6.3V 50V	Q601   Q602   Q603	8-729-195-8 8-729-301-0	2 TRANSISTOR 2SC2958	



		Description	. Part No.	Ref . No	Remark				Description	. Part No.	Ref .No
	R	IABLE RESISTOR	VAR	ì			R	SA1048G	TRANSISTOR 25	8-729-204-83	0604
									TRANSISTOR 25	8-729-245-83	Q651 Q652
		NSFORMER	TRA						ISTOR	RES	
TCO /  ET \								2.7	WIREWOUND	A 1-217-328-11	R601
	E	TRANSFORMER,	1-421-412-11 1-437-079-00	1 T602		LW :	5% 5%	8.214	METAL	1-215-798-91	
		RMISTOR	THE								R608
	POSITIVE	THERMISTOR (	11/1-806-165-11	THP60	:	1/6W 2 <b>W</b>	5% 5%	39K 100K	METAL OXIDE	1-215-776-91 1-215-904-51	R609 R611 R612 R613
******	*******	*****	******	*****		211		1 04			
		N BOARD	*1-611-717-11			7W 1/6W	10% 5%	30 27K	CEMENTED METAL	1-205-737-00 1-215-772-91	R614 R615 R616
R						1/6W	5%	22K	METAL	1-215-770-91	R621 R622
		ACITOR	CAP	1							R623 R624
20%	1MF	FLECT	1_122_611_00	(1						1-215-786-91	R625
20% 10%	3.3MF 330PF	ELECT CERAMIC	1-123-613-00 1-102-112-00	C2		1/6W	5%	220	METAL	1-215-722-91	R 626 R 627
20%	4/MF	ELECT	1-123-821-00	C4							R628 R629
		DDE	DIO	į		1/4W	5%	22	METAL	1-215-112-00	R630
	3	DIODE PH302B	8-719-110-32	D1	F				WIREWOUND	1-205-728-00	R631 R632
			<u>IC</u>	1							R633
		IC CX20106	8-752-010-60	IC1		1/6W	5%	5.6K	METAL	1-215-756-91	R 634 R 635 R 636
		SISTOR	RES	İ		1/6W	5%	22K			R637
1/60 1 1/40	4.7 200K	CARBON METAL	1-247-775-00 1-214-784-00	R1 R2 R3 R4		1/6W 2W 1W	5% 5% 5%	4.7K 560 390	METAL OXIDE METAL OXIDE	1-215-754-91 1-216-455-11 1-216-430-11	R638 R639 R651 R652 R653
******	*****	*****	*****	****	_						K 0033
			*A-1296-016-A		F	1W 2W	5% 5%	220 1.2	METAL OXIDE	1-215-865-11	R654 R659 R660
	LID), SH	CASE (UPPER	*4-368-693-01				5% 5%	39K 12K			R 662 R 663
HIELD	I LID), S	CASE (BOTTOM	*4-368-694-01				5% 5%	100K			R664
		NECTOR	COM			1/4W	5%	470	METAL	1-215-144-00	R 665 R 666
	TOR 3P	PLUG. CONNEC	*1-564-880-31	I Al			5% 5%	82 47k	METAL	1-215-126-81	R667
4M) 6P	TOR (2.5)	PLUG, CONNEC	*1-560-126-00	A2		1/4W	5%		PIL TAL	1-213-776-91	R668
E	2.2K  TER (LF AL DRIV  R  20% 20% 10% 20% 11% 14% 17% 14% 17% 18% 11% 11% 11% 11% 11% 11% 11% 11% 11	AMIC CARBON 1K FAL GLAZE 2.2K  LINE FILTER (LF HPRIZONTAL DRIV  H-4700 POSITIVE)  (MAIN), R CASE, R   MF 20% 3.3MF 20% 3.3MF 20% 3.3MF 20% 47MF 20% 47MF 20%  LID Y SMIELD LID Y SHIELD	IABLE RESISTOR  RES, ADJ, CERAMIC CARBON 1K RES, ADJ, METAL GLAZE 2.2K  NSFORMER COSL, FERRITE TRANSFORMER, LINE FILTER (LF COSL, FERRITE TRANSFORMER, HPRIZONTAL DRIV SRT.  THEMISTOR THEMISTOR TH-4700 THEMISTOR (POSITIVE)  ***********************************	VARIABLE RESISTOR  1-228-720-00 RES, ADJ, CERAMIC CARBON 1K 1-226-702-00 RES, ADJ, METAL GLAZE 2.2K  TRANSFORMER  1-421-758-11 TRANSFORMER, LINE FILTER (LF 1-437-079-00 TRANSFORMER, HPRIZONTAL DRIV  1-448-194-11 SRT.  THERMISTOR  1-800-944-00 THERMISTOR TH-4700 1\(\frac{1}{4}\)1-806-165-11 THERMISTOR (POSITIVE)  *1-611-717-11 N BOARD  **4-342-117-00 CASE, SHIELD (MAIN), R *4-342-118-00 LID, SHIELD CASE, R  CAPACITOR  1-123-613-00 ELECT 1MF 20X 1-102-112-00 CERAMIC 330PF 10X 1-123-821-00 ELECT 47MF 20X DIODE  8-719-110-32 DIODE PH302B  1C 8-752-010-60 IC CX20106  RESISTOR  1-247-7799-00 CARBON 47 5% 1/ 1-247-7863-00 CARBON 47 5% 1/ 1-247-7863-00 CARBON 22K 5% 1/  *4-1296-016-A A BOARD, COMPLETE	VARIABLE RESISTOR   RV651 1-228-720-00 RES, ADJ, CERAMIC CARBON 1k RV652 1-226-702-00 RES, ADJ, METAL GLAZE 2.2k   TRANSFORMER   TAMSFORMER   TAMS	VARIABLE RESISTOR   RV651 1-228-720-00   RES, ADJ, CERAMIC CARBON 1K   RV652 1-226-702-00   RES, ADJ, METAL GLAZE 2.2K	VARIABLE RESISTOR   RV651 1-228-720-00 RES, ADJ, CERAMIC CARBON 1k RV652 1-226-702-00 RES, ADJ, METAL GLAZE 2.2k   TRANSFORMER, LINE FILTER (LF 1/2m	R		TRANSISTOR 25A1048GR TRANSISTOR 25C2458  TRANS	8 - 729 - 204 - 83





Part					0	10-6 **-	Dame N-	Doceni-ti-			Domant	0-6	No.	Dant No	Desc	mintion		0	10.6 "	O-mt 21-	Decemi-+:-				_
	Ref.No. Part No.				Remark	i						Ker.	NO.			ription		Kemark						<u> </u>	e
1-123-3-10-00	C104 1-123-356 C105 1-123-356	5-81 MYLAR 5-00 ELECT 5-00 ELECT	10MF 10MF	20% 20%	16V 16V	C157 C158 C159	1-123-306-00 1-123-379-00 1-102-816-00	ELECT ELECT CERAMIC	47MF 0.47MF 120PF	20% 20% 5%	10V 50V 50V	L 10 L 10	2	1-404-476-00 1-404-476-00 1-408-593-00	COIL, COIL, MICRO	, IF O INDUCTOR 1.5			R118 R119 R120	1-215-724-91 1-215-730-91 1-215-778-91	METAL METAL METAL	270 470 47K	5% 5%	1/6W 1/6W 1/6W	
C112   1-102-550-00   CEANNE   120PF   55	C107 1-123-330 C108 1-136-163 C109 1-136-163 C110 1-102-963	0-00 ELECT 3-00 FILM 3-00 FILM 3-00 CERAMIC	22MF 0.068MF 0.068MF 33PF	20% 5% 5% 5%	16V 50V 50V 50V	C167 C168 C169	1-108-620-91 1-108-620-91 1-123-356-00	MYLAR MYLAR ELECT	0.0033MF 0.0033MF 10MF	10% 10% 20%	100V 100V 16V	L10 L10 L10	16 17 19	1-404-477-00 1-404-493-00 1-404-493-00 1-408-409-00	COIL COIL MICRO	, IF O INDUCTOR 100	UH		R126 R127 R129	1-215-736-91 1-215-736-91 1-215-810-91	METAL METAL METAL	820 820 1M	5% 5% 5%	1/6W 1/6W 1/6W	
1-102-129-00   CEMANIC   C. COLONY   DIX   SOW   C. 176   1-123-380-00   ELECT   MP   20X   SOW   C. 180   1-125-370-00   ELECT   MP	C112 1-102-530 C113 1-102-530 C114 1-102-851 C115 1-102-518	D-00 CERAMIC D-00 CERAMIC L-00 CERAMIC B-00 CERAMIC	120PF 120PF 15PF 33PF	5% 5% 5%	50V 50V 50V 50V	C172 C173 C174	1-123-379-00 1-123-379-00 1-110-190-81	ELECT ELECT MYLAR	0.47MF 0.47MF 0.01MF	20% 20% 10%	50V 50V 400V	111 111 111 111	1 3 4 6	1-404-493-00 1-408-226-00 1-407-489-00 1-408-406-00	MICRO MICRO MICRO MICRO	O INDUCTOR 821 O INDUCTOR 560 O INDUCTOR 5.0	UH OUH 6UH		R134 R135 R136	1-215-782-91 1-215-780-91 1-215-770-91	METAL METAL METAL	68K 56K 22K	5% 5% 5%	1/6W 1/6W 1/6W	
C124   1-104-069-00   POLYTYTERIE 470PF   5x   50V   C128   1-101-21-20-00 (ERAMIC   100PF   5x   50V   C128   1-102-27-00 (ERAMIC   100PF   5x   50V   C128   1-102-27-00 (ERAMIC   100PF   5x   50V   C128   1-102-27-00 (ERAMIC   0.002PF   10x   50V   C128   1	C117 1-102-125 C118 1-102-125 C119 1-108-603 C120 1-102-125 C122 1-123-330	5-00 CERAMIC 5-00 CERAMIC 3-00 MYLAR 5-00 CERAMIC D-00 ELECT	0.0047MF 0.0047MF 0.1MF 0.0047MF 22MF	10% 5% 10% 20%	50V 50V 50V 50V 16V	C177 C179 C180 C181	1-123-380-00 1-123-369-00 1-108-620-91 1-123-318-00	ELECT ELECT MYLAR ELECT	1MF 4.7MF 0.0033MF 33MF	20% 20% 10% 20%	50V 25V 100V 16V	£17/ £17	1	1-408-247-00 1-408-408-00 <u>TRA</u>	MICRO MICRO	O INDUCTOR 33N O INDUCTOR 8.2 OR	MMH 2UH		R141 R142 R143 R144	1-215-766-91 1-215-786-91 1-215-786-91 1-215-752-91	METAL METAL METAL METAL	15K 100K 100K 3.9K	5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W	
C130   1-102-125-00   CERAMIC   C130   1-102-125-00   CERAMIC   C131   1-102-125-00   CERAMIC   C132   1-102-125-00   CERAMIC   C132   1-102-125-00   CERAMIC   C132   1-102-125-00   CERAMIC   C133   C132-125-00   CERAMIC   C134   C132-136-00   CERAMIC   C134   C132-136-00   CERAMIC   C134   C132-136-00   CERAMIC   C134   C132-136-00   C134	C123 1-102-108 C124 1-104-069 C126 1-123-318 C127 1-102-125 C128 1-101-004	8-00 CERAMIC 9-00 POLYSTYRENE 8-00 ELECT 5-00 CERAMIC 4-00 CERAMIC	470PF 33MF 0.0047MF 0.01MF	5% 20%	50V 16V 50V 50V	C183 C184 C186	1-101-361-00 1-102-973-00 1-102-121-00 1-102-125-00	CERAMIC CERAMIC CERAMIC CERAMIC	150PF 100PF 0.0022MF	5% 5% 10%	50V 50V 50V	Q10 Q10 Q10 Q10	2 3 4 5	8-729-105-47 8-729-204-83 8-729-900-36 8-729-204-83	TRANS TRANS TRANS	SISTOR 2SC2026 SISTOR 2SA1048 SISTOR DTC1248 SISTOR 2SA1048	6 8GR ES 8GR		R146 R151 R152 R153	1-215-754-91 1-215-736-91 1-215-776-91 1-215-728-91	METAL METAL METAL METAL	4.7K 820 39K 390	5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W	
CFID   1-404-134-00   TARP, CERAMIC   CFID   1-404-134-00   TARP, CERAMIC   CFID   1-57-89-00   TRANSISTOR DICIDES   RISE   1-215-738-91   METAL   IK   SX   1/6W	C130 1-102-125 C131 1-123-381 C132 1-102-125 C133 1-102-125	5-00 CERAMIC 1-00 ELECT 5-00 CERAMIC 5-00 CERAMIC	0.0047MF 2.2MF 0.0047MF 0.0047MF	20% 10% 10%	50V 50V 50V 50V		1-404-501-00 FII	DISCRIMINATO				Q15 Q15 Q15 Q15	2 3 4 5	8-729-245-83 8-729-245-83 8-729-900-89 8-729-245-83	TRAN: TRAN: TRAN: TRAN:	SISTOR 2SC2458 SISTOR 2SC2458 SISTOR DTC1448 SISTOR 2SC2458	8 8 ES 8		R156   R157   R158   R159	1-215-784-91 1-215-742-91 1-215-742-91 1-215-754-91	METAL METAL METAL METAL	82K 1.5K 1.5K 4.7K	5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W	
C140 1-102-125-00 CERAMIC 0.0047MF 10% 50V 10103 8-719-101-19 0100E 1SS119 0106 1SS119 010	C135 1-102-525 C136 1-102-525 C137 1-102-125	5-00 CERAMIC 5-00 CERAMIC 5-00 CERAMIC	68PF 68PF 0.0047MF 1MF	5% 5% 10% 20%	50V 50V 50V 50V	CF102 CF151	1-404-134-00 1-527-839-00	TRAP, ČERAMI FILTER, CERA	IC (5.5MHZ) AMIC			Q15 Q15 Q17	7 8 2 3	8-729-900-89 8-729-900-89 8-729-204-83 8-729-245-83	TRAN: TRAN: TRAN: TRAN:	SISTOR DTC1446 SISTOR DTC1446 SISTOR 2SA1046 SISTOR 2SC2456	ES ES 8GR 8		R161 R162 R166 R167	1-215-738-91 1-215-738-91 1-215-750-91 1-215-774-91	METAL METAL METAL METAL	1K 1K 3.3K 33K	5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W	
C149 1-102-529-00 CERAMIC 100PF 5% 50V 0171 8-719-911-19 D10DE 1SS119 R109 1-215-746-91 METAL 2,2K 5% 1/6M R110 1-215-746-91 METAL 2,2K 5% 1/6M R181 1-215-746-91 METAL 3,2M 5% 1/6M R181 1-215-746-	C140 1-102-129 C141 1-123-319 C142 1-102-529	5-00 CERAMIC 8-00 ELECT 5-00 CERAMIC	0.0047MF 33MF 68PF	10% 20%	50V 16V 50V	D102 D103 D104	8-719-911-19 8-719-102-71 8-719-911-19	DIODE 1SS119 DIODE RD5.60 DIODE 1SS119	9			017	5	8-729-245-83 <u>RES</u>	TRAN	SISTOR 2SC2458	8		R172   R173   R174	1-215-720-91 1-215-778-91 1-215-796-91	METAL METAL METAL	180 47K 270K	5% 5% 5%	1/6W 1/6W 1/6W	
C149 1-102-529-00 CERAMIC 100FF 5% 50V 0171 8-719-911-19 D10DE 1SS119 R109 1-215-746-91 METAL 2,2K 5% 1/6W R110 1-215-746-91 METAL 2,2K 5% 1/6W R181 1-215-746-91 METAL 3,2K 5% 1/6W R181 1-215-746-	C144 1-123-286 C145 1-102-96 C146 1-123-386 C147 1-130-07	6-00 ELECT 1-21 CERAMIC 0-00 ELECT 2-00 FILM	0.33MF 27PF 1MF 0.022MF	5% 20% 2%	50V 50V 50V 100V	D152 D153 D154	8-719-911-19 8-719-911-19 8-719-911-19	DIODE 1SS11 DIODE 1SS11 DIODE 1SS11	9 9 9 9 9			R10 R10 R10 R10	12 15 16 17	1-215-738-91 1-215-760-91 1-215-750-91 1-215-750-91	METAI METAI METAI	L 1K L 8.21 L 3.31 L 3.3	5% K 5% K 5% K 5%	1/6W 1/6W 1/6W 1/6W	R177   R178   R179	1-215-762-91 1-215-762-91 1-215-762-91	METAL METAL METAL	10K 10K 10K	5% 5% 5%	1/6W 1/6W 1/6W	
C153 1-123-356-00 ELECT 10MF 20% 16V   IC102 8-759-909-54   IC TDA2546A R113 1-215-752-91 METAL 3.9K 5% 1/6M   R188 1-215-766-91 METAL 15K 5% 1/6M   C154 1-101-004-00 CERAMIC 0.01MF 50V   IC103 8-759-602-16   IC M54572 L R114 1-215-722-91 METAL 220 5% 1/6M   R188 1-215-766-91 METAL 15K 5% 1/6M   R191 1-215-732-91 METAL 560 5% 1/6M   R	C149 1-102-529 C150 1-102-85 C151 1-101-00	9-00 CERAMIC 2-00 CERAMIC 4-00 CERAMIC	100PF 47PF 0.01MF 0.01MF	5% 5%	50V 50V 50V 50V	1 10101	<u>IC</u> 8-759-909-08	IC TDA 3541	9			R10 R11 R11 R11	0 1 2	1-215-746-91 1-215-746-91 1-215-754-91 1-215-734-91	METAI METAI METAI	L 2.21 L 2.21 L 4.71 L 680	K 5% K 5% K 5% 5%	1/6W 1/6W 1/6W 1/6W	R182 R183 R184	1-215-746-91 1-215-738-91 1-215-724-91	METAL METAL METAL	2.2K 1K 270	5% 5% 5%	1/6W 1/6W 1/6W	
	C153 1-123-35 C154 1-101-00	66-00 ELECT 04-00 CERAMIC	10MF 0.01MF		50V	I IC103	8-759-602-16 8-759-007-54	IC M54572L IC TDA4940				R11 R11	.4	1-215-722-91 1-215-742-91	ME TA	L 220 L 1.5	5% K 5%	1/6W 1/6W	R191	1-215-732-91	METAL	560,	5%	1/6W	



F.No.   Part No.   Description   Remark   Ref. No.   Part No.   Description	
VARIABLE RESISTOR   CN1	Re
V101   1-228-727-00   RES.   ADJ.   CERAMIC CARBON   47K   V1   1-228-726-00   RES.   ADJ.   CERAMIC CARBON   33K   V1   1-560-124-00   PLUG.   CONNECTOR   7P   V1051   1-228-726-00   RES.   ADJ.   CERAMIC CARBON   33K   V1   1-560-124-00   PLUG.   CONNECTOR   (2.5MH   V2   V3   V5   V5   V5   V5   V5   V5   V5	
V2   *1-560-124-00   PLUG, CONNECTOR (2.5MP)	PITCH)
TUNER	PITCH)
TUNER  TUNER  TUNER  TUNER, ET (BT_883A) [R-SGT cf5-i FCIR]  *A-1325-020-A V BOARD, COMPLETE (KV2258EC KV2252ET-TX only)  *A-1325-020-A V BOARD, COMPLETE (KV2258EC KV2252ET-TX only)  *A-1325-020-A V BOARD, COMPLETE (KV2258EC KV2252ET-TX only)  *A-1323-360-00 ELECT 1MF 20X 16V D1 8-719-100-68 D100E RD13E-82 C1-123-356-00 ELECT 10MF 20X 16V D1 8-719-100-36 D100E RD15-68-B3 C5 1-123-356-00 ELECT 10MF 20X 16V D2 8-719-100-36 D100E RD5-68-B3 C6 1-123-356-00 ELECT 1MF 20X 50V D4 8-719-100-36 D100E RD5-68-B3 C6 1-123-350-00 ELECT 1MF 20X 16V D3 8-719-100-36 D100E RD5-68-B3 C6 1-123-350-00 ELECT 1MF 20X 16V D3 8-719-100-36 D100E RD5-68-B3 C6 1-123-350-00 ELECT 1MF 20X 16V D3 8-719-101-91 D100E 1SS119 C7 1-101-004-00 CERAMIC 0.01MF 50V D5 8-719-911-19 D100E 1SS119 C9 1-23-330-00 ELECT 1MF 20X 50V D6 8-719-911-19 D100E 1SS119 C1 1-102-074-00 CERAMIC 0.00MF 10X 50V D7 8-719-911-19 D100E 1SS119 C1 1-102-074-00 CERAMIC 0.01MF 10X 100V D7 8-719-911-19 D100E 1SS119 C1 1-102-074-00 CERAMIC 0.01MF 10X 100V D7 8-759-950-30 IC SAA5030 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC1 8-759-950-40 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-40 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-40 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-40 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-40 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-40 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-40 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-40 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-40 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-40 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-40 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-50 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-50 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-50 IC SAA5020 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-50 IC SAA5051 C1 1-102-074-00 CERAMIC 30PF 5X 50V IC2 8-759-950-50 I	PITCH)
*A-1325-020-A V BOARD, COMPLETE (KV2258EC T-TX only)  *A-1325-020-A V BOARD, COMPLETE (KV2258EC T-TX only)  *A-1323-050-00 ELECT 1MF 20% 16V 01 8-719-100-68 0100E R013E-82 (1-123-356-00 ELECT 10MF 20% 16V 03 8-719-100-36 0100E R05.6E-83 (1-123-356-00 ELECT 10MF 20% 16V 03 8-719-100-36 0100E R05.6E-83 (1-123-356-00 ELECT 10MF 20% 16V 03 8-719-100-36 0100E R05.6E-83 (1-123-360-00 ELECT 10MF 20% 16V 03 8-719-100-36 0100E R05.6E-83 (1-123-360-00 ELECT 10MF 20% 16V 03 8-719-110-9 0100E 15S119 (1-123-380-00 ELECT 10MF 20% 16V 03 8-719-911-19 0100E 1SS119 (1-123-380-00 ELECT 10MF 20% 16V 03 8-719-911-19 0100E 1SS119 (1-102-651-00 CERAMIC 68PF 5% 50V 06 8-719-911-19 0100E 1SS119 (1-102-074-00 CERAMIC 0.01MF 10% 50V 07 8-719-911-19 0100E 1SS119 (1-106-220-00 MYLAR 0.1MF 10% 100V 00	
*A-1325-020-A V BOARD, COMPLETE (KV2258EC TTX only)  *A-1325-020-A V BOARD, COMPLETE (KV2252ET-TX only)  *CAPACITOR  C2 1-123-380-00 ELECT 1MF 20% 50V 101 8-719-100-68 DIODE RD13E-B2 C4 1-106-220-00 MYLAR 0.1MF 10% 100V 02 8-719-100-36 DIODE RD5.6E-B3 C5 1-123-380-00 ELECT 10MF 20% 16V 03 8-719-100-36 DIODE RD5.6E-B3 C6 1-123-380-00 ELECT 10MF 20% 16V 03 8-719-100-36 DIODE RD5.6E-B3 C6 1-123-380-00 ELECT 10MF 20% 16V 03 8-719-100-36 DIODE RD5.6E-B3 C6 1-123-380-00 ELECT 10MF 20% 16V 03 8-719-911-19 DIODE 15S119 C7 1-101-004-00 CERAMIC 68PF 5% 50V 04 8-719-911-19 DIODE 15S119 C9 1-123-380-00 ELECT 1MF 20% 50V 07 8-719-911-19 DIODE 15S119 C9 1-123-380-00 ELECT 1MF 20% 50V 07 8-719-911-19 DIODE 15S119 C9 1-123-380-00 ELECT 1MF 20% 50V 07 8-719-911-19 DIODE 15S119 C1 1-106-220-00 MYLAR 0.1MF 10% 100V 1 1C 8-759-950-30 IC SAA5030 C1 1-102-774-00 CERAMIC 330PF 5% 50V IC1 8-759-950-30 IC SAA5030 C1 1-102-773-00 CERAMIC 330PF 5% 50V IC2 8-759-950-40 IC SAA5030 C1 1-123-332-00 ELECT 47MF 20% 16V IC3 8-759-950-30 IC SAA5020 C1 1-123-332-00 ELECT 47MF 20% 16V IC3 8-759-950-50 IC SAA5020 C1 1-123-332-00 ELECT 47MF 20% 16V IC3 8-759-950-50 IC SAA5020 C1 1-123-332-00 ELECT 47MF 20% 16V IC3 8-759-950-50 IC SAA5020 C1 1-123-332-00 ELECT 47MF 20% 16V IC3 8-759-950-50 IC SAA5020 C1 1-123-332-00 ELECT 47MF 20% 16V IC3 8-759-950-50 IC SAA5020 C1 1-123-332-00 ELECT 47MF 20% 16V IC3 8-759-950-50 IC SAA5050	i) 4P
CAPACITOR	i) 3P i) 7P
CAPACITOR   CAPA	
C2 1-123-380-00 ELECT 1MF 20% 50V 101 8-719-100-68 0100E R013E-82 (C4 1-106-220-00 MYLAR 0.1MF 10% 100V 02 8-719-100-36 0100E R013E-82 (C5 1-123-336-00 ELECT 10MF 20% 16V 03 8-719-100-36 0100E R05.6E-83 (C6 1-123-380-00 ELECT 10MF 20% 50V 04 8-719-911-19 0100E R05.6E-83 (C6 1-123-380-00 ELECT 1MF 20% 50V 05 8-719-911-19 0100E R05.6E-83 (C7 1-101-004-00 CERAMIC 68PF 5% 50V 06 8-719-911-19 0100E R05.6E-83 (C7 1-101-004-00 CERAMIC 68PF 5% 50V 06 8-719-911-19 0100E R05.6E-83 (C7 1-101-004-00 CERAMIC 68PF 5% 50V 07 104 8-719-911-19 0100E R05.6E-83 (C7 1-101-004-00 CERAMIC 68PF 5% 50V 07 104 8-719-911-19 0100E R05.6E-83 (C7 1-101-004-00 CERAMIC 68PF 5% 50V 07 104 8-719-911-19 0100E R05.6E-83 (C7 1-101-004-00 CERAMIC 68PF 5% 50V 07 104 8-719-911-19 0100E R05.6E-83 (C7 1-101-004-00 CERAMIC 0.001MF 10% 50V 07 8-719-911-19 0100E R05.6E-83 (C7 1-101-004-00 CERAMIC 0.001MF 10% 50V 07 8-719-911-19 0100E R05.6E-83 (C7 1-101-984-00 CERAMIC 300PF 5% 50V 1C1 8-759-950-30 IC SAA5030 (C7 1-101-984-00 CERAMIC 300PF 5% 50V 1C2 8-759-960-40 IC SAA5040B (C7 1-123-332-00 ELECT 47MF 20% 16V 1C3 8-759-950-50 IC SAA5020 (C7 1-123-332-00 ELECT 47MF 20% 16V 1C4 8-759-950-51 IC SAA5050 (C7 1-123-332-00 ELECT 47MF 20% 16V 1C4 8-759-950-51 IC SAA5050 (C7 1-123-332-00 ELECT 47MF 20% 16V 1C4 8-759-900-13 IC SAA5051 (C7 1-123-312-00 ELECT 47MF 20% 16V 1C4 8-759-900-13 IC SAA5051 (C7 1-123-312-00 ELECT 47MF 20% 16V 1C4 8-759-900-13 IC SAA5051 (C7 1-123-312-00 ELECT 47MF 20% 16V 1C4 8-759-900-13 IC SAA5051 (C7 1-123-312-00 ELECT 47MF 20% 16V 1C4 8-759-900-13 IC SAA5051 (C7 1-123-312-00 ELECT 47MF 20% 16V 1C4 8-759-900-13 IC SAA5051 (C7 1-123-312-00 ELECT 47MF 20% 16V 1C4 8-759-900-13 IC SAA5051 (C7 1-123-312-00 ELECT 47MF 20% 16V 1C4 8-759-900-13 IC SAA5051 (C7 1-123-312-00 ELECT 47MF 20% 16V 1C4 8-759-900-13 IC SAA5051 (C7 1-123-312-00 ELECT 47MF 20% 16V 1C4 8-759-900-13 IC SAA5051 (C7 1-123-312-00 ELECT 47MF 20% 16V 1C4 8-759-900-13 IC SAA5051 (C7 1-123-312-00 ELECT 47MF 20% 16V 1C4 8-759-900-13 IC SAA5051 (C7 1-123-312-00 ELECT 47MF 20% 16V 1C4	
C3	
C8 1-102-651-00 CERAMIC 68PF 5x 50V 1 D6 8-719-911-19 DIODE 1SS119 C9 1-123-380-00 ELECT 1MF 50V 1 D7 8-719-911-19 DIODE 1SS119 C10 1-102-074-00 CERAMIC 0.001MF 10x 50V 1 1 1-106-220-00 MYLAR 0.1MF 10x 100V 1 1C  8-759-950-30 IC SAA5030 C13 1-102-773-00 CERAMIC 330PF 5x 50V 1 C2 8-759-950-40 IC SAA5040B C14 1-102-074-00 CERAMIC 330PF 5x 50V 1 C2 8-759-950-40 IC SAA5040B C14 1-102-074-00 CERAMIC 0.001MF 10x 50V 1 C3 8-759-950-20 IC SAA5020 C15 1-123-332-00 ELECT 47MF 20x 16V 1C4 8-759-950-51 IC SAA5020 C15 1-123-332-00 ELECT 47MF 20x 16V 1C4 8-759-950-51 IC SAA5051	
C12 1-101-984-00 CERAMIC 47PF 5% 50V IC1 8-759-950-30 IC SAA5030 C13 1-102-773-00 CERAMIC 330PF 5% 50V IC2 8-759-960-40 IC SAA5040B C14 1-102-074-00 CERAMIC 0.001MF 10% 50V IC3 8-759-950-20 IC SAA5020 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC SAA5051 C15 1-123-332-00 ELECT 47MF 20% 16V IC4 8-759-950-51 IC4 8-759-950-51 IC5 8-7	
C16 1-123-309-00 ELECT 330MF 20% 6.3V 1 C5 8-759-901-26 TC M3893120-1283	
C17 1-102-074-00 CERAMIC 0.001MF 10% 50V IC6 8-759-900-02 IC SN74LS02N C18 1-102-074-00 CERAMIC 0.001MF 10% 50V IC7 8-759-900-83 IC SN74LS83AN C19 1-102-973-00 CERAMIC 100PF 5% 50V IC8 8-759-901-61 IC SN74LS161AN C20 1-123-356-00 ELECT 10MF 20% 16V IC9 8-759-901-61 IC SN74LS161AN C21 1-102-074-00 CERAMIC 0.001MF 10% 50V	
C22 1_123_369_00_FLECT	
C23 1-123-321-00 ELECT 220MF 20% 16V L1 1-404-291-00 COIL C31 1-106-220-00 MYLAR 0.1MF 10% 100V   TRANSISTOR C32 1-106-220-00 MYLAR 0.1MF 10% 100V   TRANSISTOR	
C35 1-106-220-00 MYLAR 0.1MF 10% 100V   Q2 8-729-109-53 TRANSISTOR 25D795A C36 1-106-220-00 MYLAR 0.1MF 10% 100V   Q3 8-729-245-83 TRANSISTOR 25D795A C37 1-106-220-00 MYLAR 0.1MF 10% 100V   Q3 8-729-245-83 TRANSISTOR 25C2458 C37 1-106-220-00 MYLAR 0.1MF 10% 100V   Q4 8-729-245-83 TRANSISTOR 25C2458 C38 1-106-220-00 MYLAR 0.1MF 10% 100V   Q5 8-729-204-83 TRANSISTOR 25C2458 C38 1-106-220-00 MYLAR 0.1MF 10% 100V   Q5 8-729-204-83 TRANSISTOR 25A1048GR 109 100V   Q5 8-729-204-83 TRANSISTOR 25A1048GR 100V   Q5 8-729-204-83 TRANSISTOR 25A1048GR 100V   Q5 8-729-204-83 TRANSISTOR 25A1048GR 100V   Q5 8-729-204-83 TRANSISTOR 25D795A	
Q6	

Remark



Ref.No.	Part No.	Description				Remark	Ref.No.	Part No.	Description			Remark
011	8-729-245-83	TRANSISTOR 2	SC 2458				   R66	1-215-716-91	METAL	120 5%	1/6W 1/6W	
Q12	8-729-245-83	TRANSISTOR 2:	SC 2458				R67	1-215-716-91	METAL	120 5%	1/04	
Q13 Q14	8-729-245-83 8-729-245-83	TRANSISTOR 2					į	VARI	IABLE RESISTOR	<u> </u>		
	RES	ISTOR					RV1	1-228-724-00	RES, ADJ, CAR	BON 10K		
0.1	1-215-786-91		100K	5%	1/6W		RV2   RV3	1-226-852-00 1-228-881-00	RES, ADJ, CAR	BON 100		
R1 R2	1-215-758-91	METAL	6.8K	5%	1/6W				NSFORMER			
R 3 R 4	1-215-758-91 1-215-738-91	METAL METAL	1K	5% 5%	1/6W 1/6W		l	-				
R5	1-215-742-91		1.5K	5%	1/6W		T1	1-404-292-00	COIL			
R6	1-215-774-91	METAL	33K	5%	1/6W 1/6W			CRY	STAL			
R7 R8	1-215-740-91 1-215-740-91		1.2K 1.2K	5%	1/6W		X01	1-567-162-00	OSCILLATOR, O	CRYSTAL		
R9 R10	1-215-734-91 1-215-742-91		680 1.5K	5% 5%	1/6W 1/6W		*****	******	*****	******	*****	*****
			1.2K	E.	1/6W		1	*A-1330-623-A	C BOARD, COM	PLETE		
R11 R12	1-215-740-91 1-215-730-91	METAL	470	5%	1/6W			N 2500 525 W	******			
R13 R14	1-215-730-91 1-213-139-00	METAL OXIDE	470 470	5% 5%	1/6W 1W	F		1-526-086-XX	SOCKET, CRT			
R15	1-247-228-00		330	5%	1/2W			CON	NECTOR			
R16	1-215-738-91	METAL	1K	5%	1/6W		C1	*1-508-765-00	3P PLUG (M)			
R 22	1-215-786-91 1-215-718-91	METAL METAL	100K 150		1/6W 1/6W		i C3	*1-564-880-31	PLUG, CONNEC	TOR 3P		
R 26 R 27	1-215-718-91	METAL	150	5%	1/6W		C4	*1-564-883-11	PLUG, CONNEC	TOR 6P		
R 28		METAL	150	5%	1/6W		C5	*1-508-766-00	4P PLUG (M)			
R 29	1-215-710-91		68	5% 5%	1/6W		į	CAP	ACITOR			
					1/6W		1					E 0.1
R 30	1-215-762-91	METAL	10K		1/6W		i C701	1-102-116-00	CERAMIC	680PF	10%	50V
R 31	1-215-738-91	METAL	1K	5%	1/6W		C701	1-102-116-00 1-102-116-00		680PF	10%	50V
R 31 R 32	1-215-738-91 1-215-756-91	METAL METAL		5%	1/6W 1/6W 1/6W		C702	1-102-116-00 1-102-116-00	CERAMIC CERAMIC	680PF 680PF	10% 10%	50V 50V
R 31	1-215-738-91	METAL METAL	1K 5.6K 39K	5% 5% 5%	1/6W 1/6W		C702 C703 C704	1-102-116-00 1-102-116-00 1-102-936-00	CERAMIC CERAMIC CERAMIC	680PF 680PF 3PF	10% 10% 0.25PF	50V 50V 50V
R 31 R 32	1-215-738-91 1-215-756-91 1-215-776-91 1-215-754-91	METAL METAL METAL	1K 5.6K 39K 4.7K	5% 5% 5%	1/6W 1/6W		C702	1-102-116-00 1-102-116-00	CERAMIC CERAMIC CERAMIC	680PF 680PF	10% 10%	50V 50V 50V
R 31 R 32 R 33 R 34 R 35	1-215-738-91 1-215-756-91 1-215-776-91 1-215-754-91 1-215-746-91	METAL METAL METAL METAL METAL	1K 5.6K 39K 4.7K 2.2K	5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705	1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00	CERAMIC CERAMIC CERAMIC CERAMIC	680PF 680PF 3PF 3PF	10% 10% 0.25PF 0.25PF	50V 50V 50V 50V
R 31 R 32 R 33 R 34 R 35 R 36	1-215-738-91 1-215-756-91 1-215-776-91 1-215-754-91 1-215-746-91 1-215-778-91	METAL METAL METAL METAL METAL METAL	1K 5.6K 39K 4.7K 2.2K 47K	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705	1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00	CERAMIC CERAMIC CERAMIC CERAMIC	680PF 680PF 3PF 3PF	10% 10% 0.25PF	50V 50V 50V 50V
R 31 R 32 R 33 R 34 R 35 R 36 R 37	1-215-738-91 1-215-756-91 1-215-776-91 1-215-754-91 1-215-778-91 1-215-772-91	METAL METAL METAL METAL METAL METAL METAL	1K 5.6K 39K 4.7K 2.2K 47K 27K	5% 5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705     C706   C707	1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC ELECT	680PF 680PF 3PF 3PF	10% 10% 0.25PF 0.25PF	50V 50V 50V 50V
R 31 R 32 R 33 R 34 R 35 R 36	1-215-738-91 1-215-756-91 1-215-776-91 1-215-754-91 1-215-746-91 1-215-778-91	METAL METAL METAL METAL METAL METAL METAL	1K 5.6K 39K 4.7K 2.2K 47K	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705	1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC ELECT ELECT	680PF 680PF 3PF 3PF 3PF 22MF 100MF 330PF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5%	50V 50V 50V 50V 50V 250V 25V 50V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38	1-215-738-91 1-215-756-91 1-215-776-91 1-215-754-91 1-215-778-91 1-215-772-91 1-215-778-91	METAL METAL METAL METAL METAL METAL METAL	1K 5.6K 39K 4.7K 2.2K 47K 27K 1K	5% 5% 5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705     C706   C707   C708	1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC ELECT ELECT CERAMIC	680PF 680PF 3PF 3PF 3PF 22MF 100MF	10% 10% 0.25PF 0.25PF 0.25PF	50V 50V 50V 50V 50V 250V 25V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38	1-215-738-91 1-215-756-91 1-215-776-91 1-215-746-91 1-215-748-91 1-215-772-91 1-215-738-91 1-215-760-91	METAL METAL METAL METAL METAL METAL METAL METAL	1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K	5% 5% 5% 5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705     C706   C707   C708   C709	1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC ELECT ELECT CERAMIC CERAMIC	680PF 680PF 3PF 3PF 3PF 22MF 100MF 330PF 47PF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5%	50V 50V 50V 50V 50V 250V 25V 50V 50V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38	1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-746-91 1-215-778-91 1-215-738-91 1-215-738-91 1-215-760-91 1-215-758-91	METAL METAL METAL METAL METAL METAL METAL METAL METAL METAL	1K 5.6K 39K 4.7K 2.2K 47K 27K 1K	5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711	1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00	CERAMIC	680PF 680PF 3PF 3PF 3PF 22MF 100MF 330PF 47PF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5%	50V 50V 50V 50V 250V 250V 25V 50V 50V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38	1-215-738-91 1-215-756-91 1-215-776-91 1-215-746-91 1-215-748-91 1-215-772-91 1-215-738-91 1-215-760-91	METAL	1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K 390	5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713	1-102-116-00 1-102-916-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CELECT CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	680PF 680PF 3PF 3PF 3PF 22MF 100MF 330PF 47PF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5%	50V 50V 50V 50V 250V 25V 50V 50V 50V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41	1-215-738-91 1-215-756-91 1-215-776-91 1-215-746-91 1-215-746-91 1-215-778-91 1-215-738-91 1-215-758-91 1-215-758-91 1-215-746-91	METAL	1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K	5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C715	1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00 1-101-880-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CELECT CELECT CERAMIC CELECT	680PF 680PF 3PF 3PF 3PF 2MF 100MF 330PF 47PF 47PF 47PF 22MF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20%	50V 50V 50V 50V 250V 25V 50V 50V 50V 50V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43	1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-772-91 1-215-778-91 1-215-758-91 1-215-746-91 1-215-728-91 1-215-746-91	METAL	1 K 5.6 K 39 K 4.7 K 2.2 K 47 K 27 K 1 K 8.2 K 6.8 K 2.2 K 390 1.2 K	5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C715   C715   C715	1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00 1-123-330-00	CERAMIC	680PF 680PF 3PF 3PF 3PF 22MF 100MF 330PF 47PF 47PF 47PF 22MF 330PF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 20% 10%	50V 50V 50V 50V 250V 25V 50V 50V 50V 16V 500V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43	1-215-738-91 1-215-756-91 1-215-776-91 1-215-774-91 1-215-778-91 1-215-772-91 1-215-773-91 1-215-760-91 1-215-758-91 1-215-740-91 1-215-740-91 1-215-738-91	METAL	1 K 5.6 K 39 K 4.7 K 2.2 K 47 K 27 K 1 K 8.2 K 6.8 K 2.2 K 390 1.2 K	5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C715	1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00 1-101-880-00	CERAMIC	680PF 680PF 3PF 3PF 3PF 2MF 100MF 330PF 47PF 47PF 47PF 22MF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20%	50V 50V 50V 50V 250V 25V 50V 50V 50V 50V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43	1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-746-91 1-215-778-91 1-215-738-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-748-91 1-215-738-91 1-215-738-91 1-215-738-91 1-215-738-91 1-215-738-91	METAL	1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2B 390 1.2K	5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C715   C715   C715	1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-033-00 1-102-820-00 1-101-880-00 1-101-880-00 1-101-880-00 1-102-030-00 1-102-223-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CELECT CELECT CERAMIC	680PF 680PF 3PF 3PF 3PF 22MF 100MF 330PF 47PF 47PF 47PF 22MF 330PF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 20% 10%	50V 50V 50V 50V 250V 25V 50V 50V 50V 16V 500V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 46	1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-772-91 1-215-738-91 1-215-738-91 1-215-728-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91	METAL	1K 5.6K 39K 4.7K 2.2K 47K 1K 8.2K 6.8K 2.2K 390 1.2K 6.8K 1.0K	5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C715   C715   C715	1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-033-00 1-102-820-00 1-101-880-00 1-101-880-00 1-101-880-00 1-102-030-00 1-102-223-00	CERAMIC	680PF 680PF 3PF 3PF 3PF 22MF 100MF 330PF 47PF 47PF 47PF 22MF 330PF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 20% 10%	50V 50V 50V 50V 250V 25V 50V 50V 50V 16V 500V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 46 R 48	1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-738-91 1-215-738-91 1-215-746-91 1-215-746-91 1-215-740-91 1-215-738-91 1-215-758-91 1-215-758-91 1-215-758-91 1-215-770-91	METAL	1. 5.6K 39K 4.7K 2.2K 47K 27K 1. 8.2K 6.8K 2.2K 390 1.2K 1. K 6.8K 1. C.	5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C713   C742   C742	1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00 1-101-880-00 1-102-030-00 1-102-223-00	CERAMIC CODE	680PF 680PF 3PF 3PF 3PF 2MF 100MF 330PF 47PF 47PF 27PF 27PF 27PF 330PF 0.0047MF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 20% 10%	50V 50V 50V 50V 250V 25V 50V 50V 50V 16V 500V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 46	1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-772-91 1-215-738-91 1-215-738-91 1-215-728-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91	METAL	1. 5.6K 39K 4.7K 2.2K 47K 27K 1. 8.2K 6.8K 2.2K 390 1.2K 1. K 6.8K 1. OK 2. OK 2. OK 2. OK 2. OK 2. OK 2. OK 2. OK 2. OK 2. OK 3. OK	5x 5x 5xx 5xx 5xx 5xx 5xx 5xx 5xx 5xx 5	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C741   C742   C742   C742	1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-303-00 1-102-820-00 1-101-880-00 1-101-880-00 1-102-030-00 1-102-223-00 1-102-223-00	CERAMIC DIODE DIODE 1SS119 DIODE 1SS119	680PF 680PF 3PF 3PF 3PF 2MF 100MF 330PF 47PF 47PF 22MF 330PF 0.0047MF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 20% 10%	50V 50V 50V 50V 250V 25V 50V 50V 50V 16V 500V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 46 R 48	1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-760-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-758-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91	METAL	1.K 5.6K 39K 4.7K 2.2K 47K 27K 1.K 8.2K 390 1.2K 10K 22K 10K 10K 10K	5x 5	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C715   C742 	1-102-116-00 1-102-136-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-102-820-00 1-101-880-00 1-101-880-00 1-101-80-00 1-102-23-300-00 1-102-23-300-00 1-102-23-300-00 1-102-23-300-00 1-102-23-300-00 1-102-23-300-00 1-102-13-310-13-13-13-13-13-13-13-13-13-13-13-13-13-	CERAMIC DIODE DIODE 1SS11: DIODE 1SS11: DIODE 1SS11: DIODE 1SS11:	680PF 680PF 3PF 3PF 3PF 2MF 100MF 330PF 47PF 47PF 47PF 47PF 22MF 330PF 0.0047MF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 20% 10%	50V 50V 50V 50V 250V 25V 50V 50V 50V 16V 500V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 46 R 48 R 48 R 48 R 48	1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-760-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-758-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91	METAL	1. K 5.6K 39K 4.7K 2.2K 47K 27K 1. K 8.2K 2.2K 390 1.2K 1. C 1. C 1. C 1. C 1. C 1. C 1. C 1. C	55xx 5xxx xxxxx xxxxx 55xx 5xx xxxxx xxxx xxxx xxxx xxx xx xxx xx xx xx xxx xx	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C715   C741   C742   D701   D702   D702   D703	1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00 1-102-223-00  8-719-911-19 8-719-911-19 8-719-911-19	CERAMIC DIODE DIODE 1SS11'	680PF 680PF 3PF 3PF 3PF 2PMF 100MF 330PF 47PF 47PF 22MF 330PF 0.0047MF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 20% 10%	50V 50V 50V 50V 250V 25V 50V 50V 50V 16V 500V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 40 R 41 R 42 R 43 R 44 R 45 R 46 R 48 R 56 R 60 R 61	1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-738-91 1-215-746-91 1-215-746-91 1-215-740-91 1-215-758-91 1-215-762-91 1-215-762-91 1-215-770-91 1-215-770-91 1-215-770-91	METAL	1. 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K 390 1.2K 1.0K 1.0K 1.00K 1.00K 1.00K 1.00K 1.00K	5xx 5xxx 5xxx 5xxx 5xx 5xx 5xx 5xx 5xx	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C715   C742 	1-102-116-00 1-102-136-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-102-820-00 1-101-880-00 1-101-880-00 1-101-80-00 1-102-23-300-00 1-102-23-300-00 1-102-23-300-00 1-102-23-300-00 1-102-23-300-00 1-102-23-300-00 1-102-13-310-13-13-13-13-13-13-13-13-13-13-13-13-13-	CERAMIC DIODE DIODE 1SS11'	680PF 680PF 3PF 3PF 3PF 2PMF 100MF 330PF 47PF 47PF 22MF 330PF 0.0047MF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 20% 10%	50V 50V 50V 50V 250V 25V 50V 50V 50V 16V 500V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 46 R 46 R 60	1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-760-91 1-215-760-91 1-215-746-91 1-215-746-91 1-215-740-91 1-215-78-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-782-91 1-215-782-91 1-215-782-91 1-215-782-91 1-215-782-91 1-215-782-91 1-215-782-91 1-215-782-91 1-215-782-91 1-215-782-91	METAL	1. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	5xxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxx 5xx	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C741   C742   C742   C742   C709   C709   C701   C702   C703   C704   C704   C704   C704   C704   C705   C706   C707   C708   C709   C701   C708   C708   C709   C701   C708   C708   C708   C709   C708    1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-102-820-00 1-101-880-00 1-101-880-00 1-102-223-00 01(88-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CELECT CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC DIODE DIODE 1SS11: DIODE 1SS11: DIODE 1SS11: DIODE 1SS11: DIODE 1SS11: DIODE 1SS11:	680PF 680PF 3PF 3PF 3PF 2PMF 100MF 330PF 47PF 47PF 22MF 330PF 0.0047MF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 20% 10%	50V 50V 50V 50V 250V 25V 50V 50V 50V 16V 500V	
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 46 R 60 R 60 R 60 R 60	1-215-738-91 1-215-756-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-78-91 1-215-728-91 1-215-738-91 1-215-738-91 1-215-738-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-766-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91	METAL	1. 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K 390 1.2K 1.0K 1.0K 1.00K 1.00K 1.00K 1.00K 1.00K	5xx 5xxx 5xxx 5xxx 5xx 5xx 5xx 5xx 5xx	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C715   C741   C742   D701   D702   D702   D703	1-102-116-00 1-102-136-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-101-880-00 1-101-880-00 1-101-80-00 1-102-223-00  8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CELECT ELECT CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC DIODE 1SS11:	680PF 680PF 3PF 3PF 3PF 22MF 100MF 330PF 47PF 47PF 47PF 22MF 330PF 0.0047MF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 20% 10%	50V 50V 50V 50V 250V 25V 50V 50V 50V 16V 500V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 45 R 46 R 48 R 56 R 60 R 60 R 61 R 62 R 63 R 64	1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-760-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-722-91 1-215-734-91	METAL	1. 6. 6. 6. 6. 6. 8. 6. 6. 8. 6. 6. 8. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	5xx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxx 5xx 5xxx 5xx 5xxx 5xx	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C715   C742   D701   D702   D703   D704   D705   D705   D705	1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00 1-102-223-00  8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19	CERAMIC DIODE 1SS11'	680PF 680PF 3PF 3PF 3PF 2PMF 100MF 330PF 47PF 47PF 22MF 330PF 0.0047MF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 20% 10%	50V 50V 50V 50V 250V 25V 50V 50V 50V 16V 500V
R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 60 R 60 R 61 R 65	1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-788-91 1-215-728-91 1-215-728-91 1-215-728-91 1-215-728-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91	METAL	1. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	5xxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxxx 5xxx 5xx	1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W		C702   C703   C704   C705   C706   C707   C708   C709   C711   C712   C713   C715   C741   C742   D701   D702   D703   D704   D705   D706	1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00 1-102-223-00  8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CELECT ELECT CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC DIODE 1SS11:	680PF 680PF 3PF 3PF 3PF 2PMF 100MF 330PF 47PF 47PF 22MF 330PF 0.0047MF	10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 20% 10%	50V 50V 50V 50V 250V 25V 50V 50V 50V 16V 500V

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Ref.No.	Part No.	Description			!	Remark	Ref.No.	Part No.	Description			Remark	Ref	.No.	Part No.	Description	<u>en</u>		Remar	k  Ref.No	. Part No.	Descriptio	<u>n</u>		Remark
	8-719-100-68 8-719-911-19 TRA		32			i	R743 R744 R745	1-207-458-00 1-202-719-00 1-202-719-00 1-202-814-91	SOL ID SOL ID	0.39 10x 1M 10x 1M 10x 33K 10x	1/2W 1/2W 1/2W		IC	1553	1C 8-759-905-39	IC TDA1082	!			RV156   RV156	0 1-228-728-00 2 1-228-727-00 THE	RES, ADJ, RES, ADJ,	CERAMIC CARBO	IN 100K IN 47K	
Q701 Q702 Q703 Q704 Q705	8-729-255-12 8-729-255-12 8-729-326-11	TRANSISTOR 2S TRANSISTOR 2S TRANSISTOR 2S TRANSISTOR 2S TRANSISTOR 2S	C 2551 C 2551 C 2611			į	R747 R748	1-202-824-00 1-202-824-00 1-202-824-00 1-202-843-91	SOF 10 SOF 10	3.3K 10% 3.3K 10% 3.3K 10% 270K 10%	1/2W 1/2W		L1 L1	.552 .553	1-408-242-00 1-408-247-00 1-407-509-00 1-408-245-00	MICRO INDU MICRO INDU MICRO INDU	ICTOR 33MI ICTOR 27MI	4H 4H		TH155	1 1-800-625-00 2 1-806-110-00	THERMISTOR	*******	<b>7本有有由由</b> 有:	*****
Q706 Q707 Q708 Q709 Q710	8-729-200-17 8-729-200-17 8-729-200-17	TRANSISTOR 2S TRANSISTOR 2S TRANSISTOR 2S TRANSISTOR 2S TRANSISTOR 2S	A 1091 A 1091 A 1091			i	RV702	1-228-723-00 1-228-723-00	RES, ADJ, CE RES, ADJ, CE RES, ADJ, ME RES, ADJ, ME RES, ADJ, ME	RAMIC CARBOI	N 4.7K				8-729-374-02 8-729-195-82						*A-1345-545-A 4-303-483-00 *4-342-076-00 4-365-216-00 *4-368-683-01	HEAD, WASH HEAT SINK, SPACER, MI	ER, TAPPING S	CREW	
Q711 Q712 Q713 Q714	8-729-204-83 8-729-204-83 8-729-900-36	TRANSISTOR 25 TRANSISTOR 25 TRANSISTOR 25 TRANSISTOR DT	A 1048GR A 1048GR				SG702 SG703 SG704	1-519-063-XX 1-519-063-XX 1-519-063-XX 1-519-063-XX	DISCHARGING DISCHARGING DISCHARGING DISCHARGING	GAP GAP			R1 R1 R1	555 556 557	1-215-150-00 1-215-722-91 1-215-182-00 1-215-768-91 1-215-166-00	METAL METAL METAL METAL	820 220 18K 18K 3.9K	5% 5% 5%	L/4W L/6W L/4W L/6W L/4W		*4-368-684-01 *4-375-717-01	SPRING (L) HEAT SINK, ACITOR	IC		
R 701 R 702 R 703 R 704 R 705	1-215-899-11 1-215-899-11 1-215-899-11 1-247-131-00 1-247-131-00	METAL OXIDE METAL OXIDE CARBON	15K 15K 1K	5% 5% 5%	2W F 2W F 2W F 1/4W F 1/4W F	i i	******	*******	DISCHARGING  D1 BOARD, CO	**************************************	*****	*****	R1 R1 R1	560 561 562	1-215-165-81 1-215-722-91 1-215-132-00 1-215-182-00 1-215-694-91	METAL METAL METAL	3.6K 220 150 18K 15	5% 5% 5%	1/4W 1/6W 1/4W 1/4W 1/6W	C001   C002   C003   C004   C005	1-123-307-00 1-123-381-00 1-102-973-00 1-110-175-81 1-123-356-00	ELECT CERAMIC MYLAR ELECT	100MF 2.2MF 100PF 0.1MF 10MF	20% 20% 5% 10% 20%	10V 50V 50V 100V 50V
R 706 R 707 R 708 R 709 R 710	1-247-131-00 1-215-754-91 1-215-754-91 1-215-754-91 1-214-784-00	METAL METAL METAL	1K 4.7K 4.7K 4.7K 200K	5% 5% 5%	1/4W F 1/6W 1/6W 1/6W 1/4W		C1554 C1555	1-123-380-00 1-123-330-00 1-123-356-00	ELECT	1MF 22MF 10MF	20% 20% 20%	50V 16V 16V	R1: R1: R1:	565 566 567	1-215-762-91 1-216-451-11 1-215-732-91 1-215-176-00 1-215-716-91	METAL OXID METAL METAL		5% 5% 5%	/6W FW F ./6W ./4W ./6W	C006   C007   C008   C009   C010	1-102-959-00 1-102-963-00 1-123-356-00 1-102-114-00 1-123-369-00	CERAMIC ELECT CERAMIC ELECT	22PF 33PF 10MF 470PF 4.7MF	5% 5% 20% 10% 20%	50V 50V 50V 50V 25V
R711 R712 R713 R714 R715	1-214-784-00 1-214-784-00 1-215-760-91 1-215-760-91 1-215-761-91	METAL METAL METAL	200K 200K 8.2K 8.2K 9.1K	1% 5% 5%	1/4W 1/4W 1/6W 1/6W 1/6W		C1557 C1558 C1559 C1560	1-123-359-00 1-123-382-00 1-123-360-00 1-110-184-81 1-110-188-81	ELECT ELECT MYLAR MYLAR	47MF 3.3MF 100MF 0.033MF 0.0068MF	20% 20% 20% 10% 10%	50V 50V 50V 250V 400V	R1: R1: R1:	570 571 572	1-216-423-11 1-247-242-00 1-215-865-11 1-215-710-91 1-215-802-91	CARBON METAL OXID METAL	1.2K	5% 5% 5%	W F /2W W F /6W	C011   C012   C016   C017   C017A	1-124-253-00 1-101-004-00 1-101-810-00 1-123-306-00 1-123-307-00	CERAMIC CERAMIC ELECT	0.47MF 0.01MF 100PF 47MF 100MF	20% 5% 20% 20%	50V 50V 500V 10V 10V
R716 R717 R718 R719 R720	1-215-176-00 1-215-176-00 1-215-176-00 1-215-740-91 1-215-740-91	METAL METAL METAL	10K 10K 10K 1.2K 1.2K	5% 5% 5%	1/4W 1/4W 1/4W 1/6W 1/6W		C1562 C1563 C1564 C1565	1-110-174-81 1-123-356-00 1-110-182-81 1-129-701-00 1-110-186-81	ELECT MYLAR FILM MYLAR	0.082MF 10MF 0.022MF 0.01MF 0.0047MF	10x 20x 10x 5x 10x	100V 16V 250V 100V 400V	R19 R19 R19	576 577 578	1-215-130-00 1-215-738-91 1-215-174-00 1-215-794-91 1-215-772-91	METAL METAL METAL	120 1K 8.2K 220K 27K	5% 5% 5%	/4W /6W /4W /6W /6W	C018   C019   C020   C022   C026	1-110-175-81 1-123-306-00 1-102-112-00 1-161-377-00 1-102-074-00	CERAMIC CERAMIC CERAMIC	0.1MF 47MF 330PF 0.0047MF 0.001MF	10% 20% 10% 20% 10%	100V 10V 50V 50V 50V
R 721 R 722 R 723 R 724 R 725	1-215-740-91 1-215-750-91 1-215-750-91 1-215-750-91 1-214-958-00	METAL METAL METAL	1.2K 3.3K 3.3K 3.3K 560K	5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/4W		C1567 C1568 C1569	1-123-357-00 1-110-190-81 1-123-333-00 1-110-182-81 1-110-190-81	MYLAR ELECT MYLAR	22MF 0.01MF 100MF 0.022MF 0.01MF	20% 10% 20% 10% 10%	50V 400V 16V 250V 400V	R15	581	1-215-804-91 1-215-196-00 1-215-712-91 VAR	METAL	560K 68K 82	5%	/6W /4W /6W	C201   C202   C203   C204   C205	1-102-114-00 1-102-074-00 1-123-380-00 1-102-114-00 1-123-379-00	CERAMIC ELECT CERAMIC	470PF 0.001MF 1MF 470PF 0.47MF	10% 10% 20% 10% 20%	50V 50V 50V 50V 50V
R 726 R 727 R 730 R 731	1-214-955-00 1-214-788-00 1-215-891-11 1-215-762-91 1-215-744-91	METAL METAL METAL OXIDE METAL	430K 300K 680	1% 1% 5% 5%	1/4W 1/4W 2W F 1/6W		C1571 C1574	1-108-614-91 1-110-171-81 COM	MYLAR	0.001MF 0.047MF	10% 10%	100V 100V	RV1 RV1 RV1	1552 1553 1554	1-226-771-00 1-228-719-00 1-228-720-00 1-228-724-00 1-228-718-00	RES, ADJ, I RES, ADJ, ( RES, ADJ, ( RES, ADJ, (	METAL GLA CERAMIC C CERAMIC C CERAMIC C	ARBON 47 ARBON 10 ARBON 10	K	C206 C207 C208 C209 C210	1-102-074-00 1-123-380-00 1-123-332-00 1-110-171-81 1-108-614-91	ELECT ELECT MYLAR	0.001MF 1MF 47MF 0.047MF 0.001MF	10% 20% 20% 10% 10%	50V 50V 16V 100V 100V
R733 R734	1-215-734-91 1-215-742-91 1-202-847-00	METAL METAL	680 1.5K 560K	5% 5%	1/6W 1/6W 1/2W			<u>D10</u>	•				RV I	1556 1557	1-228-723-00 1-228-718-00 1-228-724-00	RES, ADJ, (	CERAMIC C	ARBON 4.	7K 0	C212	1-123-380-00 1-123-369-00 1-123-356-00	ELECT	1MF 4.7MF 10MF	20% 20% 20%	50V 50V 16V



					_			Decemination			Remark	Ref.No.	Part No.	Description			Remark	Ref.No.	Part No.	Description		Re
214 215 216 217	Part No. 1-123-356-00 1-123-356-00 1-123-356-00 1-102-074-00	ELECT ELECT CERAMIC	10MF 10MF 10MF 0.001MF	20% 20% 10%	16V 16V 16V 50V 250V	C314 C315	Part No. 1-123-381-00 1-123-381-00 1-110-186-81 1-110-182-81 1-131-345-00	ELECT MYLAR MYLAR	2.2MF 2.2MF 0.0047MF 0.022MF 0.47MF	20% 10% 10%	50V 50V 400V 250V 35V		1-123-318-00 1-108-431-00 1-123-380-00 1-123-362-00 1-123-360-00	MYLAR ELECT ELECT	33MF 0.068MF 1MF 330MF 100MF	20% 10% 20% 20% 20%	16V 200V 50V 50V	D10 D12 D14	*1-508-766-00 *1-508-786-00 *1-564-883-11	PLUG, CONNECTOR 12P 4P PLUG (M) 2P PLUG (M) PLUG, CONNECTOR 6P PLUG, CONNECTOR (2.		
219 220 221 222	1-110-184-81 1-123-356-00 1-110-171-81 1-108-614-91 1-123-322-00	ELECT MYLAR MYLAR ELECT	0.033MF 10MF 0.047MF 0.001MF 330MF 1MF	20% 10% 10% 20% 20%	16V 100V 100V 16V 50V	C319   C319   C320   C321   C322	1-123-356-00 1-123-586-00 1-131-345-00 1-131-345-00 1-102-110-00	ELECT ELECT TANTALUM TANTALUM	10MF 0.1MF 0.47MF 0.47MF 220PF	20% 20% 10%	16V 50V 35V 35V 50V	C528 C529 C530 C531 C532	1-123-321-00 1-123-318-00 1-110-186-81 1-123-346-89 1-110-187-81	ELECT MYLAR ELECT	220MF 33MF 0.0047MF 220MF 0.0056MF	20% 20% 10% 20% 10%	16V 16V 400V 35V 400V	017 018	*1-560-126-00 *1-560-126-00 *1-564-346-00	PLUG, CONNECTOR (2. PLUG, CONNECTOR (2. PLUG, CONNECTOR (2. CONNECTOR, BOARD TO CONNECTOR, BOARD TO	5MM PITCH) 5MM) 6P BOARD 18P	
C 223 C 224 C 225 C 226 C 227 C 228	1-123-380-00 1-123-380-00 1-123-322-00 1-123-330-00 1-123-330-00 1-102-945-00	ELECT ELECT ELECT ELECT	1MF 330MF 22MF 22MF 8PF	20% 20% 20% 20%	50V 16V 16V 16V 50V	C324 C325 C326 C327 C327	1-102-110-00 1-136-173-00 1-136-173-00 1-121-705-00 1-102-973-00	CERAMIC FILM FILM ELECT	220PF 0.47MF 0.47MF 2.2MF 100PF	10% 5% 5% 30% 5%	50V 50V 50V 25V 50V	C540 C543 C544 C545 C551	1-108-614-91 1-123-360-00 1-123-372-00 1-123-379-00 1-123-322-00	ELECT ELECT ELECT	0.001MF 100MF 33MF 0.47MF 330MF	10% 20% 20% 20% 20%	100V 50V 50V 50V 16V	022 023 024	*1-560-127-00 *1-560-126-00 *1-508-784-00	PLUG, CONNECTOR (2. PLUG, CONNECTOR (2. PLUG, CONNECTOR (2. 1P PLUG, CONNECTOR (2.	5MM PITCH) 5MM PITCH)	
C 229 C 230 C 231 C 232 C 233	1-102-108-00 1-110-184-81 1-123-333-00 1-123-330-00 1-102-114-00	CERAMIC MYLAR ELECT ELECT	150PF 0.033MF 100MF 22MF 470PF	10% 10% 20% 20% 10%	50V 250V 16V 16V 50V	C329 C331 C332 C333 C333	1-101-004-00 1-161-330-00 1-101-880-00 1-123-356-00 1-123-356-00	CERAMIC CERAMIC ELECT	0.01MF 0.01MF 47PF 10MF 10MF	30% 5% 20% 20%	50V 25V 50V 16V 16V	C552 C553 C591 C801 C802	1-123-333-00 1-123-333-00 1-110-176-81 1-123-093-00 1-102-157-00	ELECT MYLAR ELECT	100MF 100MF 0.12MF 22MF 560PF	20% 20% 10% 20% 10%	16V 16V 100V 160V 500V	D30   DY1   DY2	*1-508-765-00 *1-508-765-00 *1-508-766-00	PLUG, CONNECTOR (2. 3P PLUG (M) 3P PLUG (M) 4P PLUG (M)	5MM PITCH)	
C 234 C 235 C 236 C 237 C 238	1-123-379-00 1-123-330-00 1-102-114-00 1-123-379-00 1-108-603-00	ELECT ELECT CERAMIC ELECT	0.47MF 22MF 470PF 0.47MF 0.1MF	20% 20% 10% 20% 5%	50V 16V 50V 50V 50V	C336   C337   C338   C339   C340	1-102-858-00 1-102-888-00 1-102-884-00 1-102-959-00 1-102-945-00	CERAMIC CERAMIC CERAMIC	10PF 150PF 33PF 22PF 8PF	0.5PF 5% 5% 5% 1PF	50V 50V 50V 50V 50V	C803 A C804 A C805 C806 C807	1-102-327-11 1-161-754-11 1-108-423-00 1-129-721-00 1-136-179-00	CERAMIC MYLAR FILM	330PF 0.001MF 0.015MF 0.039MF 1.5MF	15% 10% 10% 10% 5%	1.5KV 3KV 200V 630V 200V		1-141-181-11 DIG	DDE		
C239 C240 C241 C243 C272	1-108-603-00 1-108-603-00 1-123-333-00 1-123-332-00 1-110-175-81	MYLAR MYLAR ELECT ELECT	0.1MF 0.1MF 100MF 47MF 0.1MF	5% 5% 20% 20% 10%	50V 50V 16V 16V 100V	C341   C342   C343   C344   C346	1-102-947-00 1-102-676-00 1-102-973-00 1-123-379-00 1-123-333-00	CERAMIC CERAMIC ELECT	10PF 68PF 100PF 0.47MF 100MF	5% 5% 5% 20% 20%	50V 50V 50V 50V 16V	C808 C809 C810 C812 C813	1-136-116-00 1-110-190-81 1-110-190-81 1-102-223-00 1-110-175-81	MYLAR MYLAR CERAMIC	1MF 0.01MF 0.01MF 0.0047MF 0.1MF	10% 10% 10% 10%	200V 400V 400V 2KV 100V	D001   D002   D004   D005   D006	8-719-911-19 8-719-911-19 8-759-157-40 8-719-101-02	DIODE RD30E-84		
C273 C274 C276 C277 C278	1-123-359-00 1-123-364-00 1-123-359-00 1-110-175-81 1-123-349-00	ELECT ELECT ELECT MYLAR	47MF 1000MF 47MF 0.1MF 1000MF	20% 20% 20% 10% 20%	50V 50V 50V 100V 35V	C347 C348 C501 C502 C503	1-110-186-81 1-123-379-00 1-110-182-81 1-136-171-00 1-136-171-00	ELECT MYLAR FILM	0.0047MF 0.47MF 0.022MF 0.33MF 0.33MF	10% 20% 10% 5%	400V 50V 250V 50V	C814 C815 C816 C818 C819	1-123-005-00 1-123-362-00 1-102-030-00 1-136-086-00 1-130-061-00	) ELECT ) CERAMIC ) FILM	22MF 330MF 330PF 0.017MF 0.0015MF	20% 10% 3% 10%	250V 50V 500V 2KV 630V	0008   0010   0061   0201   0205	8-719-911-19 8-719-100-35 8-719-911-19 8-719-100-44	DIODE 1SS119 DIODE 1SS119 DIODE RD5.6E-B2 DIODE 1SS119 DIODE RD7.5E-B2		
C 279 C 280 C 281 C 282 C 283	1-123-343-00 1-123-349-00 1-123-360-00 1-101-005-00 1-101-005-00	ELECT ELECT ELECT CERAMIC	33MF 1000MF 100MF 0.022MF 0.022MF	20% 20% 20%	25 V 35 V 50 V 50 V 50 V	C504 C505 C506 C507 C508	1-102-108-00 1-123-380-00 1-123-330-00 1-110-177-81 1-123-356-00	ELECT ELECT MYLAR	150PF 1MF 22MF 0.15MF 10MF	10% 20% 20% 10% 20%	50V 50V 16V 100V 16V	C 824 C 825 C 828	1-110-192-81 1-136-184-00 1-102-114-00	) MYLAR	0.015MF 0.68MF 470PF	10% 10% 10%	400V 250V 50V	D206   D212   D213   D214   D215	8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19	DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119		
C 284 C 285 C 288 C 289 C 290	1-102-106-00 1-102-106-00 1-110-182-81 1-110-182-81 1-123-343-00	CERAMIC MYLAR MYLAR	100PF 100PF 0.022MF 0.022MF 33MF	10% 10% 10% 10% 20%	50V 50V 250V 250V 250V	C509   C510   C511   C512   C513	1-123-369-00 1-123-323-00 1-123-379-00 1-110-175-81 1-130-023-00	ELECT ELECT MYLAR	4.7MF 470MF 0.47MF 0.1MF 0.0027MF	20% 20% 20% 10% 5%	25 V 16 V 50 V 100 V 50 V	CN201	1-561-534-00 1-536-813-21	L TERMINAL BO	ARD. INPUT/OL	UTPUT		D216   D217   D218   D219   D271	8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-55			
C 291 C 301 C 302 C 303 C 304	1-123-343-00 1-102-944-00 1-102-944-00 1-102-951-00 1-102-816-00	ELECT CERAMIC CERAMIC CERAMIC	33MF 7PF 7PF 15PF 120PF	20% 1PF 1PF 5% 5%	25 V 50 V 50 V 50 V 50 V	C514   C515   C516   C517   C518	1-123-332-00 1-110-175-81 1-123-357-00 1-102-030-00 1-129-742-00	MYLAR DELECT DERAMIC	47MF 0.1MF 22MF 330PF 0.018MF	20% 10% 20% 10% 10%	16V 100V 50V 500V 400V	CN 251	1-536-813-21 1-536-813-21 *1-560-288-00 *1-564-880-31 *1-564-885-11	L TERMINAL BO L TERMINAL BO D PLUG, CONNE L PLUG, CONNE L PLUG, CONNE	ARD, INPUT/OL ARD, INPUT/OL CTOR (2.5MM F CTOR 3P CTOR 8P	UTPUT UTPUT		D303   D304   D305   D306   D307	8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19	DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119		
C311 C312 C313	1-123-323-00	ELECT	470MF 0.33MF 10MF	20% 20% 20%	16V 50V 25V	C519   C520   C521	1-106-182-00	) MYLAR	3.3MF 0.0027MF 560PF	20% 10% 10%	160V 100V 500V	05 06 07	*1-508-765-00 *1-560-123-00	O 3P PLUG (M) O PLUG, CONNE I PLUG, CONNE	CTOR (2.5MM)	3P		0308   0309   0501	8-719-911-19	DIODE 1SS119 DIODE 1SS119 DIODE 1SS119		

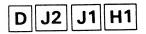




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1		Part No.		Remark	Ref.No.		Description		į	lemark	Ref.No.	Part No.	Description			Ren	mark  Ref.No	. Part No.	Description			L Re	-
	D504 D505 D506	8-719-901-93 8-719-901-93 8-719-901-93 8-719-911-19 8-719-901-93	DIODE V19E DIODE V19E DIODE 1SS119	į	Q003 Q004	8-729-204-83 8-729-245-83 8-729-245-83	TRANSISTOR 2SAT TRANSISTOR 2SAT TRANSISTOR 2SC TRANSISTOR 2SC TRANSISTOR 2SC	1048GR 2458 2458 2458			R021 R022	1-215-152-00 1-215-738-91 1-215-766-91 1-215-766-91 1-215-714-91	METAL METAL	15K 15K	5%			1-215-794-91 1-215-794-91 1-215-125-00 1-215-144-00	METAL METAL METAL METAL	220K 220K 75 470 56K	5% 5%	1/6W 1/6W 1/4W 1/4W 1/6W	-
	D552 D553 D554	8-719-911-19 8-719-911-19 8-719-901-93 8-719-901-93 8-719-900-26	DIODE 1SS119 DIODE V19E		Q007 Q008 Q009 Q011	8-729-603-50 8-729-245-83 8-729-245-83 8-729-600-27	TRANSISTOR 2SCA TRANSISTOR 2SCA TRANSISTOR 2SCA TRANSISTOR 2SCA TRANSISTOR 2SCA TRANSISTOR 2SCA	403SP 2458 2458 634SP 2458			R024 R025 R026 R027 R028	1-215-738-91 1-215-770-91 1-215-766-91 1-215-144-00 1-215-184-00	METAL METAL METAL	15K	5% 5% 5%	1/6W 1/6W 1/6W 1/4W 1/4W	   R228   R229   R230   R231	1-215-780-91 1-215-730-91 1-215-738-91	METAL METAL METAL METAL	56K	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W	
	D803 D804 D806	8-719-300-65 8-719-901-93 8-719-901-93 8-719-305-15 8-719-305-15	DIODE V19E DIODE V19E DIODE GH3F DIODE GH3F	         	Q206 Q207 Q208 Q209 Q301	8-729-245-83 8-729-204-83 8-729-204-83 8-729-245-83 8-729-245-83	TRANSISTOR 2SC2 TRANSISTOR 2SA1 TRANSISTOR 2SA1 TRANSISTOR 2SC2 TRANSISTOR 2SC2 TRANSISTOR 2SC2	2458 1048GR 1048GR 2458 2458			R030 R031 R032	1-215-770-91 1-215-184-00 1-215-184-00 1-215-770-91 1-215-770-91	METAL METAL METAL	22K 22K 22K 22K 22K 22K	5% 5% 5%	1/6W 1/4W 1/4W 1/6W 1/6W	R233   R234   R235   R236   R237	1-215-730-91 1-215-784-91 1-215-810-91 1-215-762-91	METAL METAL METAL METAL	470 82K 1M	5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W	
	DL 302	1-415-427-11 1-415-185-12	AY LINE DELAY LINE, Y DELAY LINE (1H)	İ	0311	8-729-245-83 8-729-245-83	TRANSISTOR 2SC2 TRANSISTOR 2SC2 TRANSISTOR 2SC2 TRANSISTOR 2SC2 TRANSISTOR 2SC2 TRANSISTOR 2SC2 TRANSISTOR 2SC2	2458 2458 2458 2458 2458 4035P			R035 R036 R037 R038	1-215-770-91 1-215-770-91 1-215-770-91 1-215-738-91 1-215-748-91	METAL METAL METAL METAL	22K 22K 22K 1K 2.7K	5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W	R238 R239 R240 R242 R243	1-215-744-91 1-215-746-91 1-215-762-91 1-215-762-91 1-215-768-91	METAL METAL METAL	1.8K 2.2K 10K 10K 18K	5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W	
	IC 001 IC 002 IC 201 IC 202 IC 251	8-759-602-63 8-759-600-92 8-759-914-76 8-752-006-10 8-749-943-52	IC CX523-113P IC M58657P IC CX20199 IC CX20061 IC STK-4352 IC TDA3562A COMTROL MODULE, PICTURE IC TDA2579		Q502 Q504 Q505 Q506 Q506	8-729-204-83 8-729-204-83 8-729-168-82 8-729-169-02 8-729-122-02	TRANSISTOR 2SAI TRANSISTOR 2SAI TRANSISTOR 2SCAI TRANSISTOR 2SCAI TRANSISTOR 2SAI	1048GR 1048GR 2688 2690A 1220A			R040 R041 R042 R043	1-215-714-91 1-215-770-91 1-215-774-91 1-215-730-91 1-215-730-91	METAL METAL METAL METAL	100 22K 33K 470 470	5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W L/6W	R244   R245   R247   R248   R249	1-215-180-00 1-215-778-91 1-215-158-00 1-215-152-00 1-215-158-00	METAL METAL METAL	15K 47K 1.8K 1K 1.8K	5% 5% 5%	1/4W 1/6W 1/4W 1/4W 1/4W	
	IC 301 IC 302 IC 551	6-066-720-60 1-235-534-11 8-759-915-46	IC TDA3562A CONTROL MODULE, PICTURE IC TDA2579		Q508 Q510 Q511 Q512 Q551	8-729-195-82 8-729-245-83 8-729-245-83 8-729-900-36 8-729-177-43	TRANSISTOR 2SC2 TRANSISTOR 2SC2 TRANSISTOR 2SC2 TRANSISTOR DTC1 TRANSISTOR 2SD7	2958 2458 2458 124ES			R045 R046 R047 R048	1-215-738-91 1-215-152-00 1-215-754-91 1-215-714-91 1-215-778-91	METAL METAL METAL METAL		5% 1 5% 1 5% 1	1/6W 1/4W 1/6W 1/6W 1/6W	R254	1-215-714-91 1-215-714-91 1-215-714-91 1-215-714-91 1-215-164-00	METAL METAL METAL	100 100 100 100 3.3K	5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/4W	
	L 251 L 252 L 301	1-459-407-00 1-459-407-00 1-404-495-00	MICRO INDUCTOR 220UH COIL, FERRITE CHOKE COIL, FERRITE CHOKE COIL MICRO INDUCTOR 18UH		Q552 Q802 Q803	8-729-374-02 8-729-300-90 8-719-801-06	TRANSISTOR 2507 TRANSISTOR 2507 TRANSISTOR 2501 THYRISTOR 56344	740 1497-06 4G			R050 R052 R053 R054	1-216-464-11 1-217-387-00 1-215-152-00 1-215-790-91 1-215-722-91	FUSIBLE METAL METAL METAL	18K 10 1K 150K 220	5% 1 5% 1 5% 1	PW F 1/4W F 1/4W 1/6W 1/6W	R256   R257   R278   R279   R280	1-215-164-00 1-215-125-00 1-217-387-00 1-217-387-00 1-215-786-91	METAL FUSIBLE FUSIBLE	3.3K 75 10 10 100K	5% 5% 5%	1/4W 1/4W 1/4W F 1/4W F 1/6W	
	L 306 L 307 L 308 L 310	1-410-261-11 1-410-261-11 1-408-415-00 1-407-705-00	MICRO INDUCTOR 15UH MICRO INDUCTOR 33UH MICRO INDUCTOR 5.6UH MICRO INDUCTOR 33UH MICRO INDUCTOR 10UH	1	R001 R002 R003 R004	1-215-738-91 1-215-738-91 1-215-738-91 1-215-722-91 1-215-722-91	METAL I METAL I METAL I METAL I	IK 5% IK 5% IK 5% IK 5% IK 5% IK 5% IK 5%	1/6W 1/6W 1/6W 1/6W 1/6W		R057 R060 R201 R202	1-215-766-91 1-215-762-91 1-215-732-91 1-215-146-00 1-215-146-00	METAL METAL METAL METAL	15K 10K 560 560 560	5% 1 5% 1 5% 1	/6W /6W /6W /4W /4W	R282   R283   R284	1-215-756-91 1-215-754-91 1-215-152-00 1-247-107-00 1-215-754-91	METAL METAL CARBON	5.6K 4.7K 1K 100 4.7K	5% 5% 5%	1/6W 1/6W 1/4W 1/4W F 1/6W	
	L801 L802 L803 L804 L805	1-407-365-00 1-421-329-00 1-459-125-00 1-421-390-00 1-408-239-00	COIL, CHOKE COIL, CHOKE COIL, HORIZONTAL LINEARITY COIL, FERRITE (PMC) MICRO INDUCTOR 4.7MMH  COIL, CHOKE COIL, CHOKE HOT		R006 R007 R008 R009	1-215-722-91 1-215-722-91 1-215-722-91 1-215-722-91 1-215-722-91	METAL 2 METAL 2 METAL 2 METAL 2	220 5% 220 5% 220 5% 220 5% 220 5% 220 5%	1/6W 1/6W 1/6W 1/6W 1/6W		R 204 R 205 R 206 R 207	1-215-168-00 1-215-168-00 1-215-174-00 1-215-776-91 1-215-164-00	METAL METAL METAL METAL	4.7K 4.7K 8.2K 39K 3.3K	5% 1 5% 1 5% 1	/4W /4W /4W /6W /4W	R287   R288   R289	1-215-756-91 1-215-786-91 1-215-788-91 1-215-778-91 1-215-730-91	METAL METAL METAL	5.6K 100K 120K 47K 47O	5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W	
	L 810	1-407-365-00	COIL, CHOKE COIL, CHOKE HOT COIL, CHOKE COIL, CHOKE COIL, VAR, FERRITE (PAC)	d	R011 R012 R013 R014	1-215-722-91 1-215-706-91 1-215-722-91 1-215-754-91 1-215-754-91	METAL 2 METAL 4 METAL 2 METAL 2	220 5% 47 5% 220 5% 1.7K 5%	1/6W 1/6W 1/6W 1/6W 1/6W		R209 R210 R211 R213	1-215-750-91 1-215-762-91 1-215-762-91 1-215-156-00 1-215-802-91	METAL METAL METAL METAL	3.3K 10K 10K 1.5K 470K	5% 1 5% 1 5% 1 5% 1	/6W /6W /6W /4W /6W	R301   R302   R303   R304	1-215-730-91 1-215-156-00 1-215-742-91 1-215-723-91 1-215-762-91	METAL METAL METAL METAL	470 1.5K 1.5K 240 10K	5% 5% 5%	1/6W 1/4W 1/6W 1/6W 1/6W	
				į		1-215-168-00		1.7K 5%	1/4W		R 216	1-215-742-91 1-215-762-91 1-215-738-91	METAL	1.5K 10K 1K	5% 1	/6W /6W /6W	R306	1-215-730-91 1-215-730-91 1-215-734-91	METAL	470 470 680	5% 1	1/6W 1/6W 1/6W	



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.No.	Part No.	Description				Remark	Ref.No.	Part No.	Description				Remark	
808	1-215-754-91	METAL	4.7K	5%	1/6W		R504	1-215-748-91	METAL		5% 5%	1/6W 1/6W		
319	1-215-152-00	METAL	1K	5%	1/4W		R 505	1-215-750-91	METAL	3.3K	5%	1/6W		
323	1-215-744-91	METAL	1.8K	5%	1/6W		R 506	1-215-740-91	METAL	1.2K	5%	1/6W		
324	1-215-732-91	METAL	560	5%	1/6W		R507	1-215-738-91	METAL	1K	3.6	1/ UM		
325	1-215-142-00	METAL	390	5%	1/4W		1			1004	1%	1/6W		
323	1-213-142-00	1121712					R 508	1-215-469-00	METAL	100K		1/6W		
326	1-215-784-91	METAL	82K	5%	1/6W		R 509	1-215-477-00	METAL	220K	1% 5%	1/6W		
332	1-215-732-91	METAL	560	5%	1/6W		R510	1-215-758-91	METAL	6.8K		1/6W		
333	1-215-756-91	METAL	5.6K	5%	1/6W		R511	1-215-712-91	METAL	82	5% 5%	1/6W		
334	1-215-161-81	METAL	2.4K	5%	1/4W		R512	1-215-736-91	METAL	820	276	1/OM		
335	1-215-766-91	METAL	15K	5%	1/6W		1			104	5%	1/6W		
333	1-213-700-31	116.176					R513	1-215-764-91	METAL	12K		1/6W		
336	1-215-762-91	METAL	10K	5%	1/6W		R514	1-215-738-91	METAL	1K	5%			
337	1-215-762-91	METAL	10K	5%	1/6W		R515	1-215-128-00	METAL	100	5%	1/4W 1/4W		
	1-215-738-91	METAL	1K	5%	1/6W		R516	1-215-160-00	METAL	2.2K	5%			
338	1-215-738-91	METAL	îĸ	5%	1/6W		I R517	1-215-190-00	METAL	39K	5%	1/4W		
339	1-215-738-91	METAL	390	5%	1/6W							1 /411		
340	1-213-720-91	ITE I AL	330	5.4	.,		R520	1-214-765-00	METAL	33K	1%	1/4W	-	
	1 015 700 01	METAL	390	5%	1/6W		R521	1-216-464-11	METAL OXIDE	18K	5%	2W	F	
341	1-215-728-91		1M	5%	1/6W		R522	1-215-790-91	METAL	150K	5%	1/6W	_	
342	1-215-810-91	METAL	100K	5%	1/6W		R523	1-247-807-00	CARBON	100	5%	1/8W	F	
343	1-215-786-91	METAL	5,6K	5%	1/4W		R524	1-215-869-11	METAL OXIDE	1K	5%	1W	F	
344	1-215-170-00	METAL	130K	5%	1/6W		1 1324	1 - 110 - 117 - 1-						
345	1-215-789-91	METAL	1300	3.6	1/08		R525	1-247-795-00	CARBON	33	5%	1/8W	F	
			560	5%	1/6W		1 R526	1-215-746-91	METAL	2.2K	5%	1/6W		
347	1-215-732-91	METAL		5%	1/6W		R527	1-247-783-00	CARBON	10	5%	1/8W	F	
348	1-215-734-91	METAL	680				R528	1-215-182-00		18K	5%	1/4W		
349	1-215-756-91	METAL	5.6K	5%	1/6W		R529	1-215-148-00		680	5%	1/4W		
t 350	1-215-760-91		8.2K	5%	1/6W		1 4329	1-213-140-00						
k 35 1	1-215-770-91	METAL	22K	5%	1/6W		R530	1-215-798-91	METAL	330K	5%	1/6W		
			1 04		1/6W		R531	1-215-142-00		390	5%	1/4W		
R 352	1-215-744-91		1.8K	5%			R532	1-215-164-00		3.3K	5%	1/4W		
R 35 3	1-215-750-91		3.3K	5%	1/6W		R532	1-215-766-91		15K	5%	1/6W		
R 354	1-215-790-91		150K	5%	1/6W			1-215-694-91		15	5%	1/6W		
R 356	1-215-764-91		12K	5%	1/6W		R 534	1-213-094-91	INC I INC					
R 357	1-215-756-91	METAL	5.6K	5%	1/6W		1 0525	1-215-690-91	METAL	10	5%	1/6W		
			100		1/61		R535   R536	1-216-354-11		2.7	5%	1W	F	
R 358	1-215-768-91		18K	5%	1/6W			1-215-786-91		100K		1/6W		
R 359	1-215-766-91		15K	5%	1/6W		R537	1-247-754-11		1.5K		1/2W	F	
R 360	1-215-196-00		68K	5%	1/4W		R538	1-215-784-91		82K	5%	1/6W		
R 362	1-215-160-00		2.2K		1/4W		R539	1-213-704-31	HEINE	02.4				
R 364	1-215-746-91	. METAL	2.2K	5%	1/6W		1 0540	1-215-186-00	METAL	27K	5%	1/4W		
							R540	1-215-730-91		470	5%	1/6W		
R 365	1-215-764-91		12K	5%	1/6W		R541			470K		1/6W		
R 366	1-215-160-00		2.2K	5%	1/4W		R543	1-215-802-91		2.2M		1/4W		
R 367	1-215-722-91	METAL	220	5%	1/6W		R544	1-202-463-95		220	5%	1/2W	F	
R 368	1-215-722-91	L METAL	220	5%	1/6W		R547	1-212-990-00	) LOSIBLE	220	3.4	2, 2		
R 369	1-215-722-9	L METAL	220	5%	1/6W			1	METAL OVIDE	1.2	5%	1W	F	
							R548	1-216-350-1		100	5%	1/8W	F	
R 370	1-215-144-00	) METAL	470	5%	1/4W		R549	1-247-807-0	CARBON			1/4W	'	
R 371	1-215-714-9		100	5%	1/6W		R550			470k	5%	1/4W	F	
R373	1-215-152-0		1K	5%	1/4W		R551	1-217-383-0		4.7		1/4W		
R 376	1-215-186-0		27K	5%	1/4W		R552	1-217-383-0	O FUSIBLE	4.7	5%	T/4M	,	
R377	1-215-186-0		27K	5%	1/4W	1				1 0		1/8W	F	
							R553			1.2	5% 5%	1/6W	,	
R 378	1-215-768-9	1 METAL	18K	5%	1/6W		R554	1-215-754-9	1 METAL	4.7				
R379	1-215-771-9	1 METAL	24K	5%	1/6W		R555			2.21		1/6W 1W	F	
R 380	1-215-784-9		82K	5%	1/6W		R556							
R 382	1-215-738-9		1K	5%	1/6W		R557	1-215-722-9	1 METAL	220	5%	1/6W		
R 383	1-215-738-9		1K	5%	1/6W		1			47.	٠.	1/60		
505	2 220 . 30-3						R558			47K		1/6W		
R 385	1-215-748-9	1 METAL	2.71	K 5%	1/6	1	1 R559			3.3		1/4W		
R 386			2.71	K 5%	1/6		R560	1-215-746-9	1 METAL	2.2	K 5%	1/6W		
R 387			2.71	K 5%	1/6	1	1							
	2 220 . 10 3													



Ref.No.	Part No.	Description				Remark	Ref.No.	Part No.	Description				Remark
R572 R573 R575	1-215-798-91 1-215-786-91 1-215-810-91 1-215-198-00 1-215-136-00	METAL METAL METAL	330K 100K 1M 82K 220		1/6W 1/6W 1/6W 1/4W 1/4W			*1-614-117-11 <u>Con</u> i	J2 BOARD				
				5%	1/4W		J2	*1-508-766-00	4P PLUG (M)				
R592	1-215-176-00 1-215-174-00	METAL	10K 8.2K	5%	1/4W		******	*****	******	*****	****	*****	******
R594	1-215-754-91 1-215-770-91 1-215-764-91	METAL	4.7K 22K 12K	5% 5% 5%	1/6W 1/6W 1/6W			*1-614-116-11	J1 BOARD				
R596	1-215-750-91	METAL	3.3K 3.9K	5% 5%	1/6W 1/4W			JAC	<u>K</u>				
R598	1-215-166-00 1-215-756-91	METAL	5.6K	5%	1/6W		CN901	1-507-657-00	JACK				
R599 R801 R802	1-215-722-91 1-216-345-11 1-215-158-00	METAL OXIDE METAL	220 0.47 1.8K		1/6W 1W 1/4W	F			ISTOR				
R 803	1-215-710-91	METAL	68	5%	1/6W		R901 R902	1-215-144-00 1-215-144-00	METAL METAL	470 470	5% 5%	1/4W 1/4W	
R 804 R 805	1-215-871-11	METAL OXIDE METAL OXIDE	2.2K 330	5% 5%	1W 1W	F F	*****	*****	*****	*****	****	*****	******
R806 R807 R808	1-202-838-00 1-202-818-00	SOLID SOLID	100K 1K 4.7K		1/2W 1/2W 1/2W			*1-615-414-11	H1 BOARD				
R809 R810 R811 R812 R813	1-244-929-00 1-210-859-00 1-249-448-11 1-244-903-00 1-210-859-00	CARBON CARBON CARBON	220K 1.2 1.2 18K 1.2	5% 5% 5% 5% 5%	1/2W 1/8W 1/4W 1/2W 1/8W			*1-526-634-00 *4-357-812-00 *4-362-207-00 *4-362-219-00 *4-362-295-00	SOCKET, IC (8 HOLDER, LED HOLDER (P), L COVER (W), LE HOLDER (C), L	ED D HOLD	ER		
R814	1-215-216-81	METAL	470K	5%	1/4W		1	*4-366-807-00	COVER (C), LE	D HOLD	ER		
R815 R817	1-216-455-11	METAL OXIDE	560 5.6	5% 5%	2W 2W	F	1	CAP	ACITOR				
R820 R825	1-215-884-11		47 10	5% 5%	2W 3W	F F	C401	1-123-356-00	ELECT	10MF		20%	16V
R 826	1-215-905-11	METAL OXIDE	10	5%	3W	F	1	DIC	DE				
	VAR	IABLE RESISTOR	1				D401	8-719-911-19	DIODE 1SS119				
RV 302 RV 303	1-228-724-00	RES, ADJ, CER RES, ADJ, CER RES, ADJ, CER	AMIC (	CARBON	10K 22K		D402 D403 D404 D405	8-719-911-19	DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119				
RV501	1-226-775-00	RES, ADJ, MET RES, ADJ, MET	AL GLA	AZE 100	)K		D406 D407	8-719-911-19	DIODE 1SS119 DIODE 1SS119				
RV503 RV558	1-226-772-00 1-228-720-00	RES, ADJ, MET RES, ADJ, CER	AL GLA	AZE 4.7 CARBON	rK 1K		D409 LED40	8-719-911-19 8-719-911-19 1 8-719-912-22 2 8-719-800-24	DIODE 155119 DIODE SL-1222	<b>!</b>			
	SPI	ARK GAP							DIODE SLP1618	3			
SG801	1-519-063-XX	DISCHARGING (	SAP				LED40	4 8-719-901-96	DIODE SLP1618	3			
	TRA	ANSFORMER					LED40	6 8-719-901-96	DIODE SLP1618	3			
T301 T801 T891	1-404-524-11 1-437-090-00 1-421-245-11		ZN CUS	NOIHZ			R402	1-215-160-00		2.2K		1/4W	
	TH	ERMISTOR					R412	1-215-134-00	ME I AL	180	5%	1/4W	
TH501	1-806-213-00	THERMISTOR											
	CR	YSTAL											
x 301	1-567-131-00	OSCILLATOR,	CRYSTA	L									

# A (KV2252ET/ET-TX only)



Ref.No. Part No.	Description	Remark !			
VAR	RIABLE RESISTOR			IES AND PACKING MATERIALS	
RV401 1-228-578-00 RV402 1-228-578-00	RES, VAR, CARBON 10K RES, VAR, CARBON 10K RES, VAR, CARBON 10K		Part No.	Description	Remark
RV404 1-228-578-00	RES, VAR, CARBON 10K RES, VAR, CARBON 10K		4-362-269-00	COMMANDER ASSY (RM-635) BAG, PROTECTION	
<u>SWI</u>	тсн		4-368-621-00	CUSHION (UPPER) (ASSY) CUSHION (LOWER) (ASSY) CUSHION (REAR)	
\$402 1-554-118-00 \$407 1-552-774-00 \$408 1-552-774-00	SWITCH, PUSH (1 KEY) SWITCH, PUSH (1 KEY) SWITCH, PUSH SWITCH, PUSH SWITCH, PUSH		4-368-668-03 4-491-710-51	INDIVIDUAL CARTON INSTRUCTION, TELETEXT MANUAL, INSTRUCTION	
\$413 1-552-774-00 \$414 1-552-774-00 \$415 1-552-774-00	SWITCH, PUSH SWITCH, PUSH SWITCH, PUSH SWITCH, PUSH	r*		********	******
	SWITCH, PUSH SWITCH, PUSH		*A-1296-010-A	A BOARD, COMPLETE	
	SWITCH, PUSH SWITCH, PUSH		*4-368-693-01	CASE (MAIN), SHIELD CASE (UPPER LID), SHIELD CASE (BOTTOM LID), SHIELD	
	CELLANEOUS		CON	NECTOR	
1-246-513-00	RES, CARBON 47K DEFLECTION YOKE (SY-BBS) MAGNET, DISK; 10MM & MAGNET, DISK; 10MM & MAGNET, ROTATABLE DISK; 15MM & MAGNET, BMC CRT NECK ASSY (NA291) TERMINAL BOARD ASSY, ANTENNA CORD, POWER COIL, DEGAUSSING COIL, DEGAUSSING COIL, DEGAUSSING SITCH, PUSH (AC POWER)(1 KEY) SPEAKER SPEAKER SPEAKER TRANSFORMER ASSY, FLYBACK	A   A   A   A   A   A   A   A   A   A	2 *1-560-126-00	PLUG, CONNECTOR 3P PLUG, CONNECTOR (2.5MM) 6P PLUG, CONNECTOR 12P	
		i			

KV2252/56EC/2252ETTX 504

# A

## (KV2252ET/ET-TX only)

Ref.No.	Part No.	Description	<u>1</u>		Remark	Ref .No	. Part No.	Description			Remark
	<u>c</u>	APACITOR				C157	1-123-306-00	TJ3J3	A 7ME	204	104
						0315	1-123-379-00		43ME	30%	\W 50¥
C102	1-123-356-0		10MF	20%	16V	C159	1-102-816-00	ELECT CERAMIC	0.47MF	20%	50Ý
C104	1-123-356-0		10MF	20%	160	C164	1-108-620-91		120PF	5%	50V
C105	1-123-356-0	O ELECT	10MF	20%	16V	C165	1-108-620-91	MYLAR	0.0033MF	10%	100V
C106	1-123-323-0	O ELECT	470MF	20%	16V	C103	1-100-020-91	MYLAR	0.0033MF	10%	100V
C107	1-123-330-0		22MF	20%		6167					
			EZM	20%	16V	C167	1-108-620-91	MYLAR	0.0033MF	10%	100V
C108	1-136-163-0	D FILM	0.068MF		co	C168	1-108-620-91	MYLAR	0.0033MF	10%	100V
C109	1-136-163-0	FILM		5%	50V	C169	1-123-356-00	ELECT	10MF	20%	160
C110	1-102-963-0		0.068MF	5%	50V	C170	1-123-356-00	ELECT	10MF	20%	16V
C111	1-123-318-0		33PF	5%	50V	C171	1-123-318-00	ELECT	33MF	20%	160
C112			33MF	20%	16V	1				20%	101
CIIZ	1-102-527-00	O CERAMIC	82PF	5%	50V	C172	1-123-379-00	ELECT	0.47MF	20%	50V
6112	1 100 510 0					C173	1-123-379-00	ELECT	0.47MF	20%	
C113	1-102-510-00		12PF	5%	50V	C174	1-110-190-81	MYLAR	0.01MF		50V
C115	1-102-852-00		47PF	5%	50V	C175	1-110-190-81	MYLAR		10%	400V
C116	1-102-125-00		0.0047MF	10%	50V	C176	1-123-380-00	ELECT	0.01MF	10%	400V
C117	1-102-125-00		0.0047MF	10%	50V	1 02/0	1-123-300-00	CLCCI	1MF	20%	50V
C118	1-102-125-00	CERAMIC	0.0047MF	10%	50V	C177	1 122 200 00				
					301	C179	1-123-380-00	ELECT	1MF	20%	50V
C119	1-108-603-00	MYLAR '	0.1MF	5%	50V		1-123-369-00	ELECT	4.7MF	20%	25V
C120	1-102-125-00		0.0047MF	10%		C180	1-108-620-91	MYLAR	0.0033MF	10%	100V
C122	1-123-330-00		22MF		50V	C181	1-123-318-00	ELECT	33MF	20%	16V
C123	1-102-108-00			20%	16V	C182	1-123-307-00	ELECT	100MF	20%	10V
C124	1-104-069-00		150PF	10%	50V	1					
0124	1-104-009-00	POLYSTYRENE	470PF	5%	50V	C183	1-101-361-00	CERAMIC	150PF	5%	50V
C125	1 101 261 00					C184	1-102-973-00	CERAMIC	100PF	5%	50V
	1-101-361-00		150PF	5%	50V	C186	1-102-121-00	CERAMIC	0.0022MF	10%	
C126	1-123-318-00		33MF	20%	16V	C188	1-102-125-00	CERAMIC			50V
C127	1-102-125-00		0.0047MF	10%	50V	C189	1-101-006-21	CERAMIC	0.0047MF	10%	50V
C128	1-101-004-00		0.01MF		50V	1 010,	1-101-000-21	CERAMIC	0.047MF		50V
C129	1-101-004-00	CERAMIC	0.01MF		50V	C190	1-110-175-81	MVI AD			
					501	1 0130	1-110-1/3-61	MILAK	0.1MF	10%	100V
C130	1-102-125-00	CERAMIC	0.0047MF	10%	50V	!					
C131	1-123-381-00		2.2MF	20%	50V	!	012	CRIMINATOR			
C132	1-102-125-00		0.0047MF	10%							
C133	1-102-125-00				50V	CD121	1-404-501-00	DISCRIMINATO	R. CERAMIC		
C134	1-102-125-00	CERAMIC	0.0047MF	10%	50V						
	1-102-123-00	CERMITE	0.0047MF	10%	50V		FIL'	TER			
C135	1 102 525 00	CEDANIC									
C136	1-102-525-00	CERAMIC	68PF	5%	50V	CF101	1-527-840-00	FILTER, CERA	MIC		
	1-102-525-00	CERAMIC	68PF	5%	50V	CF102	1-404-134-00	TRAP. CERAMI	( ( 5 5MH7 )		
C137	1-102-125-00	CERAMIC	0.0047MF	10%	50V	CF151	1-527-839-00	FU TER CERA	MIC		
C138	1-123-380-00	ELECT	1MF	20%	50V			TETER, CERR	ri C		
C139	1-102-125-00	CERAMIC	0.0047MF	10%	50V		D100	)F			
					i		<u> </u>				
C140	1-102-125-00	CERAMIC	0.0047MF	10%	50V	0102	8-719-911-19	DIODE 1SS119			
	1-123-318-00	ELECT	33MF	20%	160	D103					
C142	1-102-525-00	CERAMIC	68PF	5%	50V	D104		DIODE RD5.6E	-N2		
	1-101-004-00	CERAMIC	0.01MF	J.	50V		8-719-911-19	DIODE 1SS119			
	1-123-286-00	ELECT	0.33MF	20%		0105	8-719-911-19	DIODE 1SS119			
			0.334	20%	50V j	D151	8-719-911-19	DIODE 1SS119			
C145	1-102-961-21	CERAMIC	27PF								
				5%	50V	D152	8-719-911-19	DIODE 1SS119			
	1-123-380-00	ELECT	1MF	20%	50V	D153	8-719-911-19	DIODE 1SS119			
	1-130-072-00	FILM	0.022MF	2%	100V	D154		DIODE 1SS119			
	1-110-186-81	MYLAR	0.0047MF	10%	400V	D170		DIODE 155119			
C150	1-102-520-00	CERAMIC	39PF	5%	50V i			DIODE 155119			
					1		0-723-311-19	01000 133119			
	1-101-004-00	CERAMIC	0.01MF		50V		10				
	1-101-004-00	CERAMIC	0.01MF		50V		<u>1C</u>				
	1-123-356-00	ELECT	10MF	20%	167	10101	0 750 000 00	***			
	1-101-004-00	CERAMIC	0.01MF	ZUA			8-759-909-08	IC TDA3541			
	1-123-332-00	ELECT	47MF	20%	50V		8-759-909-54	IC TDA 2546A			
			- / PM	20%	16V j			IC M54572L			
C156	1-123-306-00	FLECT	47MF	204	100			IC TDA4940			
	- 153-300-00	CLECI	4/MF	20%	10V	IC152	8-759-007-55	IC TDA4944			

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Ref.No. Part No.	Descripti				Remark	Ref.No.	Part No.	Description				Remark
	COIL					R118	1-215-724-91	METAL	270	5%	1/6W	
	COIL 5-00 COIL, IF 3-00 MICRO IND 7-00 COIL, IF 3-00 COIL 3-00 COIL 3-00 MICRO IND 3-00 MICRO IND 3-00 MICRO IND 3-00 COIL 3-00 COIL					R119	1-215-730-91		470	5%	1/6W	
L102 1-404-47	5-00 COIL IF					I R120	1-215-778-91	METAL	47K	5%	1/6W	
L103 1-408-59	3-00 MICRO IND	UCTOR 1.5U	н			R122	1-215-762-91		10K	5%	1/6W	
L104 1-408-40	5-00 MICRO IND	UCTOR 5.6U	H			R125	1-215-736-91	METAL	820	5%	1/6W	
L105 1-404-47	7-00 COIL, IF					i						
L106 1-404-49	3-00 COIL					R126	1-215-736-91	METAL METAL METAL METAL METAL	820	5%	1/6W	
						R127	1-215-736-91	METAL	820	5%	1/6W	
L107 1-404-49	3-00 COIL					R131	1-215-778-91	METAL	47K	5%	1/6W	
L109 1-408-40	9-00 MICRO IND	UCTOR 10UH				R132	1-215-762-91	METAL	10K	5%	1/6W	
L110 1-408-40	5-00 MICRO IND	UCTOR 5.6U	Н			R134	1-215-782-91	METAL	68K	5%	1/6W	
L111 1-404-49	3-00 COIL											
L113 1-408-22	5-00 MICRO IND	UCTOR 82UH				R135	1-215-780-91		56K	5%	1/6W	
						R136	1-215-770-91		22K	5%	1/6W	
L115 1-408-40	5-00 MICRO IND	UCTOR 4.7U	Н			R137	1-215-770-91		22K	5%	1/6W	
L116 1-408-40	6-00 MICRO IND	UCTOR 5.6U	Н			R140	1-215-738-91		1K	5%	1/6W	
L117 1-408-42	8-00 MICRO IND	UCTOR 390U	H			R141	1-215-766-91	METAL	15K	5%	1/6W	
L170 1-408-24	7-00 MICRO IND	UCTOR 33MM	Н			1						
L171 1-408-40	8-00 MICRO IND	UCTOR 8.2U	Н			R142	1-215-786-91		100K	5%	1/6W	
						R143	1-215-786-91		100K		1/6W	
	TRANSISTOR					R144	1-215-752-91		3.9K		1/6W	
						R145	1-215-752-91		3.9K		1/6W	
Q101 8-729-24	5-83 TRANSISTO	R 2SC2458				R146	1-215-754-91	METAL	4.7K	5%	1/6W	
Q102 8-729-10	5-47 TRANSISTO	R 2SC 2026				1						
0103 8-729-20	4-83 TRANSISTO	R 2SA1048G	R			R151	1-215-736-91	METAL	820	5%	1/6W	
Q104 8-729-90	0-36 TRANSISTO	R DTC124ES	_			R152	1-215-776-91	METAL	39K	5%	1/6W	
Q105 8-729-20	4-83 TRANSISTO	R 2SA1048G	R			R153	1-215-728-91	METAL	390	5%	1/6W	
						R155	1-215-770-91		22K	5%	1/6W	
0151 8-729-2	5-83 TRANSISIO	R 25C2458				K120	1-215-784-91	METAL	82K	5%	1/6W	
Q152 8-729-2	5-83 TRANSISIO	R 25C2458				0153	1 015 740 01	METAL	1 64	5%	1/6W	
0153 8-729-2	5-83 IKANSISIO	R 25C2458				K15/	1-215-742-91		1.5K 1.5K		1/6W	
Q154 8-729-90	U-89 TRANSISIU	N DIC144ES				1 6120	1-215-742-91		4.7K		1/6W	
Q155 8-729-2	2-83 IKM421210	IK 23C2458				1 B150	1-215-754-91		4.7K		1/6W	
Q156 8-729-2	E DO TRANSTETO	0 250 2450				1 0161	1-215-738-91		1K	5%	1/6W	
0157 8-729-9	0-03 IRANSISIO	N 2302430				KIDI	1-213-730-91	HE I'AL	14	3.6	1/04	
Q158 8-729-9	O-OF TRANSISTO	N DIC14463				0162	1-215-738-91	METAL	1K	5%	1/6W	
0172 8-729-20	A_R3 TRANSISTO	D 25410486	D			P166	1-215-750-91		3.3K		1/6W	
0173 8-729-2	5_83 TRANSISTO	N 25C2458	^			R167	1-215-774-91		33K	5%	1/6W	
41/3 0-/23-2	3-03 INMI31310	M 2302430				R168	1-215-770-91		22K	5%	1/6W	
0174 8-729-2	5-83 TRANSISTO	R 2SC2458				R172	1-215-720-91		180	5%	1/6W	
0175 8-729-2	5-83 TRANSISTO	R 2SC2458									-,	
						R173	1-215-778-91	METAL	47K	5%	1/6W	
	RESISTOR					R174	1-215-796-91		270K	5%	1/6W	
						R175	1-215-772-91	METAL	27K	5%	1/6W	
R101 1-215-7	3-00 MICRO IND 3-00 COIL 5-00 MICRO IND 3-00 COIL 5-00 MICRO IND 5-00 MICRO IND 6-00 MICRO IND 7-00 MICRO IND 6-8-83 TRANSISTO 6-83 TRANSISTO 6-85 TRANSISTO 6-86 TRANSISTO 6-87 TRANSISTO 6-88 TRANSISTO 6-88 TRANSISTO 6-88 TRANSISTO 6-88 TRANSISTO 6-88 TRANSISTO 6-88 TRANSISTO 6-88 TRANSISTO 6-89 TRANSISTO	1K 1K 10K 3.3K 3.3K	5%	1/6W		R176	1-215-738-91		1K	5%	1/6W	
R102 1-215-7	8-91 METAL	1K	5%	1/6W		R177	1-215-762-91		10K	5%	1/6W	
R105 1-215-76	2-91 METAL	10K	5%	1/6W		1						
R106 1-215-7	0-91 METAL	3.3K	5%	1/6W		R178	1-215-762-91		10K	5%	1/6W	
R107 1-215-7	0-91 METAL	3.3K	5%	1/6W		R179	1-215-762-91		10K	5%	1/6W	
						R180	1-215-738-91		1K	5%	1/6W	
	8-91 METAL	330K		1/6W		R181	1-215-740-91		1.2K		1/6W	
	6-91 METAL	2.2K		1/6W		R182	1-215-746-91	METAL	2.2K	5%	1/6W	
	6-91 METAL	2.2K	5%	1/6W					•			
	4-91 METAL	4.7K	5%	1/6W		R183 R184	1-215-738-91		1K	5%	1/6W	
R112 1-215-7	4-91 METAL	1.8K	5%	1/6W		R184	1-215-724-91		270	5%	1/6W	
0112 1 015 7	0.01 MCTA	3 6"		1.00		1 1/203	1-215-726-91		330	51	1/6W	
	2-91 METAL	3.9K	2%	1/6W 1/6W		R188	1-215-766-91		15K	5%	1/6W	
R114 1-215-7	2-91 METAL	1 60	276	1/6W		R191	1-215-732-91	MC I AL	560	5%	1/6₩	
	2-91 METAL 0-91 METAL	470	5%	1/6W 1/6W		R192	1-215-732-91	METAL	560	5%	1/6W	
	0-91 METAL	3.9K 220 1.5K 470 68	54	1/6W		R192	1-215-732-91		100	5%	1/6W	
1-213-7.	U-JA MLIML	•••	J.	1/04		1 4133	1-213-/14-91	IIIL I ML	100	3.6	1/04	
						•						



## (KV2252ET/ET-TX only)

Ref.No. Part No.

Description

Remark

VARIABLE RESISTOR

RV101 1-228-727-00 RES, ADJ, CERAMIC CARBON 47K RV151 1-228-726-00 RES, ADJ, CERAMIC CARBON 33K

FILTER

SWF101 1-404-438-00 FILTER, SAW

TUNE

TU101\_1-463-411-00 TUNER, UHF/VHF ET (UV411)

## AEP Model

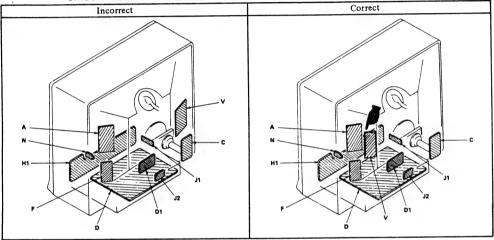
Chassis No. SCC-522C-A

December, 1984 No. 1

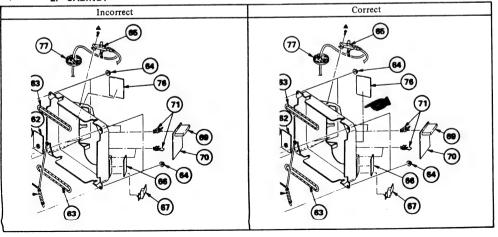
## **CORRECTION**

#### : indicates corrected portion

#### CIRCUIT BOARDS LOCATION



#### -2. CABINET



Modello Italiano

Numero Chassis: SCC-529G-A

Giugno, 1985 No. 1

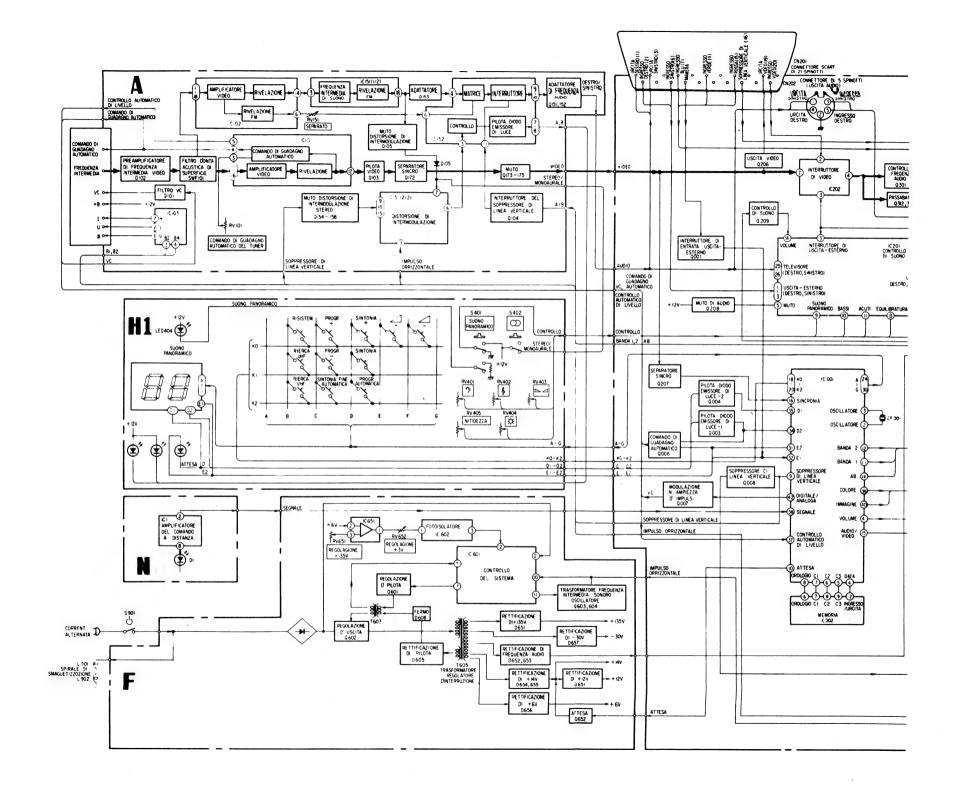
# SUPPLEMENTO RX CHASSIS

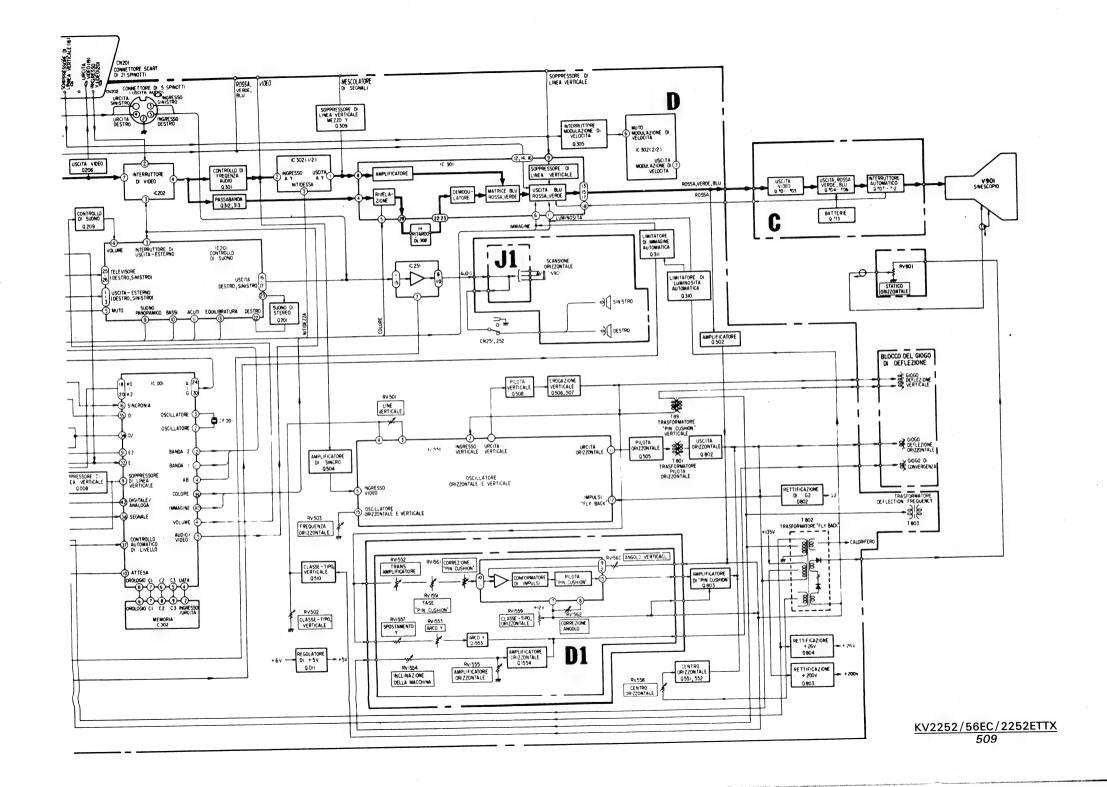
SOGGETTO: MODIFICAZIONE DI CIRCUITO

Inserire questo supplemento nel manuale di manuten-

Questo supplemento aggiorna il manuale manutenzione includendo le modifiche di produzione inizianti dal No. 6,000,001 e successivi.





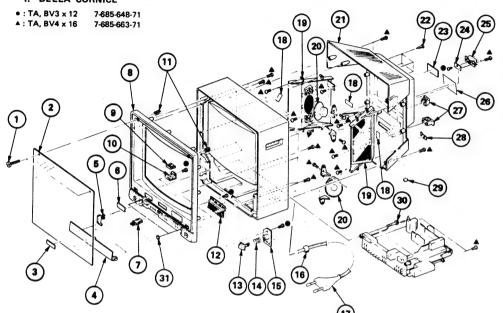


### **DISEGNO ESPLOSO**

#### NOTA:

- Gli articoli privi di numero e di descrizione Gli articoli contrassegnati con "\*" non non si trovano in deposito a causa della loro scarsa richiesta.
   Le parti di montaggio di un insieme sono indicate con un numero di collocazione nella colonna delle note.
   Gli articoli contrassegnati con "\*" non fanno parte del deposito di magazzino a causa della loro scarsa richiesta.
   Si possono quindi verificare ritardi nelle consegne dopo l'ordinazione.

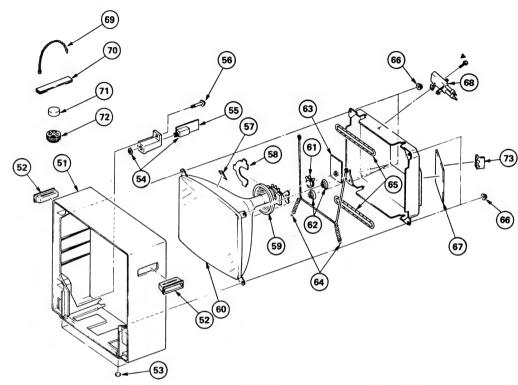
#### 1. DELLA CORNICE



No.	Part No.	<u>Description</u> <u>Remark</u>	No.	Part No.	Description	Remark
1	4-336-851-11		1 17	▲.1-551-270-31	CORD, POWER	
2	4-368-614-02	FILTER, GLASS	1 18		CLOTH, INSULATING	
3	X-3701-084-0	EMBLEM (LARGE) ASSY, SONY	1 19		PLATE ASSY, BAFFLE, SPEAKER	
4	4-362-225-71		20			
5	4-362-203-00	SHAFT, DOOR	1 21			
6		PLATE, ORNAMENTAL, INDICATOR	1 22		FASTENER, DRIVE	
7		CATCHER, PUSH	23		LABEL, MODEL NUMBER	
8	X-4368-614-4					
9		PROTECTOR, FILTER	25			
10	*4-362-201-00	HOLDER, FILTER	26			
11	4-357-414-00	NUT (M4X20)	27	4-316-003-00		
12		BUTTON, MULTI	28			
13	X-4362-201-0	BUTTON ASSY, POWER	29			
14		SPRING, COMPRESSION	30			
15		HOLDER, POWER BUTTON			SCREW, SPECIAL (+PW4X30)	
	▲.4-022-115-01	HOLDER, AC CORD	31	4-314-871-00	CUSHION	
			•			

#### 1. TUBE D IMMAGING

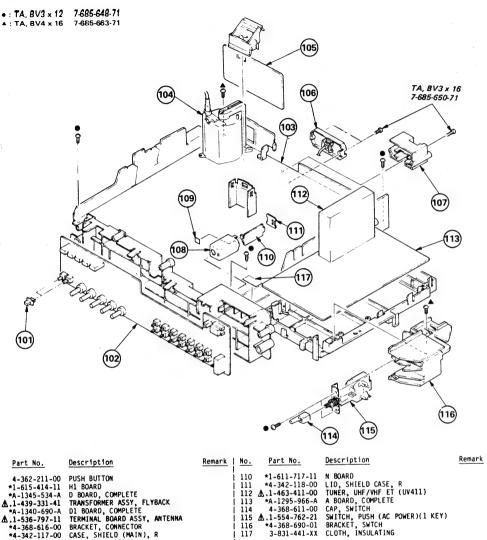
▲: TA, BV4 x 12 7-685-661-14



No.	Part No.	Description	Remark	No.	Part No.	Description	Remark
60	3-703-003-00 1-452-146-21 ▲.1-451-242-31 ▲.8-735-750-05	HANDLE FOOT, F JACK J1 BOARD SCREW, SPECIAL (+PW4X30) SPACER, DY	52,53	66	4-303-774-XX ★.1-426-042-42 4-306-034-00 *A-1245-273-A ★.1-226-733-13 4-308-870-00 X-4309-608-0 1-452-032-00	WASHER C BOARD, COMPLETE SPRING COIL, DEGAUSSING FLANGE NUT, (8) 5MM F BOARD, COMPLETE RESISTOR ASSY, HIGH-VOLTAGE CLIP, LEAD WIRE PERMALLOY ASSY, CONVERGENCE MAGNET, DISK; 10MM # MAGNET, ROTATABLE DISK 15 MM #	
				!			

#### -3. CHASSIS

\*4-333-624-00 FILM (N), SPECIAL



### LISTA DELLE PARTI ELETTRICHE

NOTA:

 Gli articoli contrassegnati con " \* " non fanno parte del deposito di magazzino a causa della loro scarsa richiesta. Si possono quindi verificare ritardi nelle consegne dopo l'ordinazione.

Tutte i reostati e i resi curva cara-tteristica B, specificato.	stori regolabili ! se non altrimenti		CONDENSATOR : μF, PF :		RESISTORI • Tutti i res • F : non inf	istori sono in ohm. Iimmabile	BOBINE - MMH : mH, UH : µH
Ref.No. Part No.	Description		Remark	Ref.No.	Part No.	Description	Remark
	F BOARD, COMPLET	TE			D10	DE	
	HEAT SINK, PIN O SPACER, MICA	**		D601   D602   D603   D604   D605	8-719-503-06 8-719-100-65 8-719-911-19 8-759-157-40 8-719-924-06	DIODE S3MB60Z DIODE RD12E-B2 DIODE 1SS119 IC IPC574J DIODE ERC24-06S	
CAF	ACITOR			0606	8-719-911-19	DIODE 1SS119	
C601 A.1-117-121-51 C602 A.1-117-119-51 C603 A.1-161-738-12 C604 A.1-161-738-12 C605 A.1-161-738-12	PAPER 0.1 CERAMIC 0.0 CERAMIC 0.0	22MF 20% 1MF 20% 0047MF 20% 0047MF 20% 0047MF 20%	250V 250V 400V 400V 400V	D607 D608 D609 D651	8-719-911-19 8-719-911-19 8-719-305-15 8-719-928-08	DIODE 1SS119 DIODE 1SS119 DIODE GH3F DIODE ERD28-08 DIODE ERC24-06S	
C606 A.1-161-738-12 C607 A.1-161-964-61 C608 A.1-161-964-61 C609 A.1-161-964-61	CERAMIC 0.0 CERAMIC 0.0 CERAMIC 0.0 CERAMIC 0.0	0047MF 20% 0047MF 0047MF 0047MF	400V 250V 250V 250V 400V	D652 D653 D654 D654A D655	8-719-924-06 8-719-924-06 8-719-901-93 8-719-901-93 8-719-901-93	DIODE ERC24-06S DIODE V19E DIODE V19E DIODE V19E	
C610 1-125-318-00  C611 1-110-175-81  C612 1-130-022-00  C613 1-123-356-00  C614 1-123-356-00	MYLAR 0.1 FILM 0.4 ELECT 10F ELECT 10F	1MF 10% .0022MF 5% MF 20%	100V 50V 16V 16V 50V	D655A D656 D657 D658 D659	8-719-901-93 8-719-924-06 8-719-924-06 8-719-102-74 8-719-102-79		
C615 1-102-106-00  C616 1-123-369-00  C617 1-110-186-81  C618 1-102-030-00  C619 1-110-182-81  C620 1-123-332-00	ELECT 4. MYLAR 0. CERAMIC 33 MYLAR 0.	.7MF 20% .0047MF 10% .30PF 10% .022MF 10% 7MF 20%	25V 400V 500V 250V 16V	D660 D661 D663 D664	8-719-911-19 8-719-911-19 8-719-102-74 8-719-100-65	DIODE 1SS119 DIODE RD6.2E-N2	
C621 1-136-065-00 C622 1-123-385-00 C623 1-161-973-00 C624 1-161-973-00 C625 1-123-379-00	ELECT 22 CERAMIC 22 CERAMIC 22	.0027MF 3% 2MF 20% 20PF 10% 20PF 10% .47MF 20%	2KV 100V 400V 400V 50V	F1   F2   F3   F4   F6	*1-506-349-21 *1-508-765-00 *1-508-786-00 *1-508-765-00 *1-560-123-00	3P PLUG (M) 2P PLUG (M)	2.5MM) 3P
C626 1-123-381-0C C627 1-123-380-0C C628 1-108-618-91 C632 1-102-002-0C C634 1-110-175-81	ELECT 1M MYLAR 0. CERAMIC 68	.2MF 20% MF 20% .0022MF 10% 80PF 10% .1MF 10%		F601	<u>Fu</u> <b>∆.1</b> -532-465-31		
C651 1-102-155-00 C652 1-124-347-00 C653 1-123-364-00 C654 1-123-606-00 C655 1-123-334-00	) ELECT 10 0 ELECT 10 0 ELECT 10	30PF 20% 00MF 20% 000MF 20% 000MF 20% 20MF 20%	160V 50V 25V	1060	1-333-149-00 10 1 8-759-100-75 2 <u>4</u> ,8-719-800-82 1 8-759-145-58	IC UPC1394C DIODE TLP581	
C656 1-102-038-00 C658 1-123-332-00 C659 1-102-112-00 C660 1-123-356-00 C661 1-123-333-00	D ELECT 47 D CERAMIC 33 D ELECT 10	.001MF .7MF 20% .30PF 10% .0MF 20% .00MF 20%	50V 50V	L601   L651	<u>CC</u> 1-407-365-00 1-425-613-00	DIL  O COIL, CHOKE  O COIL, AIR-CORE, (  O COIL (WITH CORE)	QF TYPE
C662 1-110-190-8 C663 1-123-380-0 C664 1-123-380-0 C666 1-123-307-0 C667 1-102-121-0	D ELECT 11 D ELECT 11 D ELECT 10	0.01MF 107 MF 207 MF 207 0.00MF 207 0.0022MF 107	50V 50V 6.3V	Q601   Q602   Q603	8-729-195-82 8-729-301-00	RANSISTOR 2 TRANSISTOR 2SC29 3 TRANSISTOR 2SO14 3 TRANSISTOR 2SC24	97-02

KV2252/56EC/2252ETTX

511



Ref.No	. Part No.	Description				Remark	Ref.N	o. Part No.	Description			Remark
0604		TRANSISTOR 2		SIR .			1	VA	RIABLE RESIST	OR .		
Q651 Q652	8-729-109-53 8-729-245-83	TRANSISTOR 2:					I RV65	1 1-228-720-00	DES AD 1 CI		N 1V	
		ISTOR					RV65	2 1-226-702-00	RES, ADJ, ME	ETAL GLAZE 2	.2K	
0.001								TR	ANSFORMER			
	1-217-328-00 1-244-945-91		2.7 1M	10% 5%	7W 1/2W	F-	   T601	 ▲.1-421-758-11	TRANSFARAT	1 THE CT! TE	0 (1ET)	
R 604 /	1-215-798-91	CARBON METAL	8.2M	5%	1W		T602	A.1-421-412-11	COIL, FERRIT	TE .		
R 606	1-215-770-91		330K 22K	5% 5%	1/6W 1/6W		1603   T605	1-437-079-00 4.1-448-194-11	TRANSFORMER, SRT	, HPRIZONTAL	DRIVE	
R 608	1-215-746-91	METAL	2.2K	5%	1/6W		1		ERMISTOR			
R609	1-215-871-11	METAL OXIDE	2.2K	5%	1W	F	i					
R611 R612	1-215-776-91	METAL OXIDE	39K 100K	5% 5%	1/6W 2W	F	TH60	1 1-800-944-00	THERMISTOR	TH-4700		
R613	1-215-872-11	METAL OXIDE	3.3K	5 <b>%</b>	1W	F	1	01 1.1-806-165-				
R614	1-216-458-11	METAL OXIDE	1.8K	5%	2W	F	*****	******	*******	********	*****	*****
R615	1-205-737-00	CEMENTED	30	10%	7W		i	*1-611-717-11				
R616 R621	1-215-772-91	METAL METAL	27K 10K	5% 5%	1/6W 1/6W		!		*****			
R622	1-215-770-91	METAL	22K	5%	1/6W		i	*4-342-117-00	CASE. SHIELD	(MAIN) P		
R623	1-215-162-00	METAL	2 72				į	*4-342-118-00	LID, SHIELD	CASE, R		
R624	1-215-754-91	METAL	2.7K 4.7K	5% 5%	1/4W 1/6W		!	CAS	PACTTOD			
R625	1-215-786-91	METAL	100K	5%	1/6W		i	CAF	PACITOR			
R626	1-215-150-00	METAL	820	5%	1/4W		C1	1-123-611-00		1MF	20%	50V
R627	1-215-722-91		220	5 <b>%</b>	1/6W		1 C2	1-123-613-00 1-102-112-00		3.3MF 330PF	20% 10%	50V 50V
R628	1-215-796-91		270K	5%	1/6W		C4	1-123-821-00		47MF	20%	160
R 629 R 630	1-215-758-91 1-215-112-00	METAL METAL	6.8K 22	5% 5%	1/6W 1/4W		!	01/	205			
R631	1-205-728-00	CEMENTED	47	10%	7W		i	DIC	JUE			
R632	1-217-192-00	WIREWOUND	0.22	10%	2W	F	01	8-719-110-32	DIODE PH3028	1		
R633 R634	1-215-798-91 1-215-800-91	METAL	330K	5%	1/6W			<u>1C</u>				
R635	1-215-756-91	METAL METAL	390K 5.6K	5% 5%	1/6W 1/6W		ICI	8-752-010-60	IC CY 20106			
R636 R637	1-215-803-91	METAL	510K	5%	1/6W							
			22K	5%	1/6W		ŀ	RES	ISTOR			
R 638 R 639		METAL METAL	2.4K	5%	1/6W		R1	1-247-799-00		47 5%	1/6W	
R651	1-216-455-11	METAL OXIDE	4.7K 560	5% 5%	1/6W 2W	F	R2   R3	1-247-775-00		4.7 5% 200K 1%	1/6W	
R652	1-216-430-11	METAL OXIDE	390	5%	1W	F	R4	1-247-863-00		22K 5%	1/4W 1/6W	
R653	1-215-754-91	METAL	4.7K	5%	1/6W				******			
R654		METAL OXIDE	18K	5%	2W	F				*****	******	******
R 659 R 660	1-215-865-11 1-216-370-11	METAL OXIDE	220	5%	1W	F	!	*A-1295-966-A				
R662	1-215-776-91	METAL OXIDE	39K	5% 5%	2W 1/6W	F	!		******	****		
R663	1-215-764-91	METAL	12K	5%	1/6W		i	*4-368-692-01				
R664	1-215-200-00	METAL	100K	5%	1/4W		!	*4-368-693-01	CASE (UPPER	LID), SHIELD		
R 665	1-215-753-91	METAL		5%	1/6W		i	*4-368-694-01	CASE (BUILDM	rin), 241Ef	.U	
R666		METAL	470	5%	1/4W		i	CON	NECTOR			
R667 R668		METAL METAL	82	5%	1/4W		!					
N 000	1-213-770-91	FIL I ML	47K	5%	1/6W		A1   A2	*1-564-880-31 *1-560-126-00			6P	
R669	1-215-166-00	METAL	3.9K	5%	1/4W		A3	*1-564-889-11			0.	

KV2252/56EC/2252ETTX 512



Ref.No.	Part No.	Description			Remark	Ref.No.	Part No.	Description		
		ACITOR				C157	1-123-306-00	ELECT	47MF	20%
	CAP	ACTION				C158	1-123-379-00	ELECT	0.47MF	20%
C102	1-123-356-00	ELECT	10MF	20%	160	C159	1-102-816-00	CERAMIC	120PF	5%
C102	1-123-356-00	ELECT	10MF	20%	16V	C164	1-102-616-00	MYLAR	0.0033MF	10%
C104	1-123-356-00	ELECT	10MF	20%	16V	C165	1-108-620-91	MYLAR	0.0033MF	10%
C106	1-123-338-00	ELECT	470MF	20%	16V	1 0103	1-100-020-91	HILLAN	0.0033mF	104
C107	1-123-323-00	ELECT	22MF	20%	16V	C167.	1-108-620-91	MYLAR	0.0033MF	10%
0107	1-123-330-00	LLLU.	22.11	LYA	10.	C168	1-108-620-91	MYLAR	0.0033MF	10%
C108	1-136-163-00	FILM	0.068MF	5%	50V	C169	1-123-356-00	ELECT	10MF	20%
C109	1-136-163-00	FILM	0.068MF	5%	50V	C170	1-123-356-00	ELECT	10MF	20%
C110	1-102-963-00	CERAMIC	33PF	5%	50V	C171	1-123-318-00	ELECT	33MF	20%
C111	1-123-318-00	ELECT	33MF	20%	16V	i				
C112	1-102-527-00	CERAMIC	82PF	5%	50V	C172	1-123-379-00	ELECT	0.47MF	20%
						C173	1-123-379-00	ELECT	0.47MF	20%
C113	1-102-510-00	CERAMIC	12PF	5%	50V	C174	1-110-190-81	MYLAR	0.01MF	10%
C115	1-102-852-00	CERAMIC	47PF	5%	50V	C175	1-110-190-81	MYLAR	0.01MF	10%
C116	1-102-125-00	CERAMIC	0.0047MF	10%	50V	C176	1-123-380-00	ELECT	1MF	20%
C117	1-102-125-00	CERAMIC	0.0047MF	10%	50V					
C118	1-102-125-00	CERAMIC	0.0047MF	10%	50V	C177	1-123-380-00	ELECT	1MF	20%
						C179	1-123-369-00	ELECT	4.7MF	20%
C119	1-108-603-00	MYLAR	0.1MF	5%	50V	C180	1-108-620-91	MYLAR	0.0033MF	10%
C120	1-102-125-00	CERAMIC	0.0047MF	10% 20%	50V 16V	C181   C182	1-123-318-00 1-123-307-00	ELECT	33MF 100MF	20% 20%
C122 C123	1-123-330-00 1-102-108-00	ELECT CERAMIC	22MF 150PF	10%	50V	1 6102	1-123-307-00	ELECT	1004	20%
C123	1-104-069-00	POLYSTYRENE	470PF	5%	50V	C183	1-101-361-00	CERAMIC	150PF	5%
0124	1-104-009-00	POETSTINENE	47011	J.	301	C184	1-102-973-00	CERAMIC	100PF	5%
C125	1-101-361-00	CERAMIC	150PF	5%	50V	C186	1-102-121-00	CERAMIC	0.0022MF	10%
C126	1-123-318-00	ELECT	33MF	20%	16V	C188	1-102-125-00	CERAMIC	0.0047MF	10%
C127	1-102-125-00	CERAMIC	0.0047MF	10%	50V	C189	1-101-006-21	CERAMIC	0.047MF	
C128	1-101-004-00	CERAMIC	0.01MF		50V	İ				
C129	1-101-004-00	CERAMIC	0.01MF		50V	C190	1-110-175-81	MYLAR	0.1MF	10%
6120	1 100 105 00	CCDAMIC	0.004795	10%	50V	!	nts	CRIMINATOR		
C130 C131	1-102-125-00 1-123-381-00	CERAMIC ELECT	0.0047MF 2.2MF.	20%	50V 50V	!	<u>013</u>	CKIMINATOK		
C131	1-102-125-00	CERAMIÇ	0.0047MF	10%	50V	CD151	1-404-501-00	DISCRIMINATO	R. CERAMIC	
C133	1-102-125-00	CERAMIC	0.0047MF	10%	50V	1	1-404-501-00	51501111111111	,	
C134	1-102-125-00	CERAMIC	0.0047MF	10%	50V	i	FIL	TER		
					1	i				
C135	1-102-525-00	CERAMIC	68PF	5%	50V	CF101		FILTER, CERA		
C136	1-102-525-00	CERAMIC	68PF	5%	50V	CF102	1-404-134-00	TRAP, CERAMI		
C137	1-102-125-00	CERAMIC	0.0047MF	10%	50V	CF151	1-527-839-00	FILTER, CERA	MIC	
C138	1-123-380-00	ELECT	1MF	20% 10%	50V 50V	1	DIO	ne.		
C139	1-102-125-00	CERAMIC	0.0047MF	10%	30 <b>V</b>	i	DIC			
C140	1-102-125-00	CERAMIC	0.0047MF	10%	50V	D102	8-719-911-19	DIODE 1SS119		
C141	1-123-318-00	ELECT	33MF	20%	16V	D103	8-719-102-71	DIODE RD5.6E		
C142	1-102-525-00	CERAMIC	68PF	5%	50V	D104	8-719-911-19	DIODE 1SS119		
C143	1-101-004-00	CERAMIC	0.01MF		50V	D105	8-719-911-19	DIODE 1SS119		
C144	1-123-286-00	ELECT	0.33MF	20%	50V	D151	8-719-911-19	DIODE 155119	•	
C145	1-102-961-21	CERAMIC	27PF	5%	50V	D152	8-719-911-19	DIODE 1SS119	)	
C146	1-123-380-00	ELECT	1MF	20%	50V .	D153	8-719-911-19	DIODE 155119		
C147	1-130-072-00	FILM	0.022MF	2%	100V	D154	8-719-911-19	DIODE 188119		
C148	1-110-186-81	MYLAR	0.0047MF	10%	400V	D170	8-719-911-19	DIODE 188119		
C150	1-102-520-00	CERAMIC	39PF	5%	50V	D171	8-719-911-19	DIODE 155119	•	
C151	1-101-004-00	CERAMIC	0.01MF		50V	i	10			
C152	1-101-004-00	CERAMIC	0.01MF		50V	1				
C153	1-123-356-00	ELECT	10MF	20%	16V	IC 101	8-759-909-08	IC TDA3541		
C154	1-101-004-00	CERAMIC	0.01MF		50V	IC102	8-759-909-54	IC TDA2546A		
C155	1-123-332-00	ELECT	47MF	20%	16V	I IC103	8-759-602-16	IC M54572L		
C156	1-123-306-00	FLECT	47MF	20%	100	IC151   IC152	8-759-007-54 8-759-007-55	IC TDA4940 IC TDA4944		
C130	1-153-300-00	LLLU1	47111	200		,	2			

100V



10.	Part No.	Description				Remark	Ref.No.	Part No.	Description				Remark
	COIL						R118	1-215-724-91	METAL		5% 5%	1/6W 1/6W	
		-					R119	1-215-730-91		470 47K	5%	1/6W	
•	1-404-476-00	COIL, IF					R120	1-215-778-91	METAL METAL	10K	5%	1/6W	
3	1-404-476-00 1-408-593-00 1-408-406-00	MICRO INDUCT	OR 1.5UH				R122	1-215-762-91		820	5%	1/6W	
,	1-408-406-00	MICRO INDUCT	OR 5.6UH				R125	1-215-736-91	METAL	020	3.6	1/0#	
	1-404-477-00						0126	1-215-736-91	METAL	820	5%	1/6W	
	1-404-493-00	COIL					R126	1-215-736-91	METAL	820	5%	1/6W	
							R131	1-215-778-91	METAL	47K	5%	1/6W	
	1-404-493-00	COIL					R132	1-215-762-91	METAL	10K	5%	1/6W	
	1-408-409-00						R134	1-215-782-91	METAL	68K	5%	1/6W	
,	1-408-406-00	MICRO INDUCT	UK 3.00N				1 1134	1-213-702 31					
	1-404-493-00		OD 82154				R135	1-215-780-91	METAL	56K	5%	1/6W	
•	1-400-226-00	MICKO INDOCT	OK 02011				R136	1-215-770-91	METAL	22K	5%	1/6W	
	1-408-405-00	MICEO INDICT	OR 4 711H				R137	1-215-770-91	METAL	22K	5%	1/6W	
	1-408-406-00	MICRO INDUCT	OR 5.6UH				R140	1-215-738-91	METAL	1K	5%	1/6W	
	1-408-428-00						R141	1-215-766-91	METAL	15K	5%	1/6W	
Ì	1-408-247-00	MICRO INDUCT	OR 33MMH				İ						
1	1-408-408-00						R142	1-215-786-91		100K	5%	1/6W	
	_ ,00 .00 .00						R143	1-215-786-91	METAL	100K	5%	1/6W	
	TRA	NSISTOR					R144	1-215-752-91		3.9K	5%	1/6W	
							R145	1-215-752-91		3.9K	5X	1/6W	
L	8-729-245-83	TRANSISTOR 2	2SC 2458				R146	1-215-754-91	METAL	4.7K	5%	1/6W	
2	8-729-105-47	TRANSISTOR 2	2SC 2026						****	020	-	1/6W	
3	8-729-204-83	TRANSISTOR 2					R151	1-215-736-91	METAL	820	5%	1/6W	
i	8-729-900-36	TRANSISTOR D	DTC124ES				R152	1-215-776-91	METAL	39K	5% 5%	1/6W	
5	8-729-204-83	TRANSISTOR 2	2SA1048GR				R153	1-215-728-91	METAL	390 2 <i>2</i> K	5% 5%	1/6W	
							R135   R136   R137   R140   R141   R142   R143   R144   R145   R146   R151   R152   R153   R155	1-215-770-91		82K	5%	1/6W	
l	8-729-245-83	TRANSISTOR 2	2502458				R156	1-215-784-91	HEIAL	OZN	3.6	1, OH	
2	8-729-245-83	TRANSISTOR TRANSISTOR	2502458				R157	1-215-742-91	METAL	1.5K	5%	1/6W	
3	8-729-245-83	TRANSISTOR A	2302458				R157	1-215-742-91	METAL	1.5K	5%	1/6W	
4	8-729-900-89	TRANSISTOR I	DIC 144E5				R159	1-215-754-91		4.7K		1/6W	
5	8-729-245-83	IKAM21210K	2362438				R160	1-215-754-91		4.7K	5%	1/6W	
	0 720 245 02	TRANSISTOR	2502450				R161	1-215-738-91		1K	5%	1/6W	
5	8-729-245-83	DAVICIONAL	DTC1AAFC				1 101	. 620-700-72					
	8-729-900-89 8-729-900-89	TONTOIDING	DTC144ES				R162	1-215-738-91	METAL	1K	5%	1/6W	
8 2	8-729-204-83	MUICICHANI	254104869				R166	1-215-738-91 1-215-750-91	METAL	3.3K		1/6W	
3	8-729-245-83	TRANSISION	25C 2458	•			R167	1-215-774-91	METAL	33K	5%	1/6W	
•	0-123-240-00	INMISTS ON	2302430				R168	1-215-770-91		22K	5%	1/6W	
4	8-729-245-83	TRANSISTOR	2SC 2458				R172	1-215-720-91		180	5%	1/6W	
5		TRANSISTOR	2SC2458				i						
-	0-129-240-00						R173	1-215-778-91		47K	5%	1/6W	
	RES	SISTOR					R174	1-215-796-91	METAL	270K		1/6W	
							K1/5	1-215-772-91		27K	5%	1/6W	
1	1-215-738-91	METAL	1K	5%	1/6W		R176	1-215-738-91		1K	5%	1/6W	
2	1-215-738-91		1K	5%	1/6W		R177	1-215-762-91	METAL	10K	5%	1/6W	
5	1-215-762-91	METAL	10K	5%	1/6W					100		1/61	
6	1-215-750-91	METAL	3.3K	5%	1/6W		R178	1-215-762-91		10K	5%	1/6W	
7	1-215-750-91		3.3K	5%	1/6W		R179	1-215-762-91		10K	5%	1/6W	
							R180	1-215-738-91		1K	5% 5%	1/6W 1/6W	
8	1-215-798-91		330K	5%	1/6W		R181	1-215-740-91		1.2K 2.2K		1/6W	
9	1-215-746-91		2.2K	5%	1/6W		R182	1-215-746-91	ME IAL	2.2K	32	1/0#	
0	1-215-746-91		2.2K	5%	1/6W		D102	1 215 720 01	METAL	1K	5%	1/6W	
1	1-215-754-91		4.7K	51	1/6W		R183	1-215-738-91		270	5%	1/6W	
2	1-215-744-91	METAL	1.8K	5%	1/6W		R184	1-215-724-91 1-215-726-91		330	5%	1/6W	
	1 015 750 75	METAL	2 04		1/60		R185   R188	1-215-726-91		15K	5%	1/6W	
3	1-215-752-91		3.9K		1/6W 1/6W		R188	1-215-732-91	METAL	560	5%	1/6W	
4	1-215-722-91		220 1.5K	5%	1/6W		K191	1-613-/36-91	. FIL I ME	500	-	-/ 04	
5	1-215-742-91		470	5%	1/6W		R192	1-215-732-91	METAL	560	5%	1/6W	
6	1-215-730-91 1-215-710-91		68	5%	1/6W		R193	1-215-714-91		100	5%	1/6W	
.7	1-612-/10-91	MC I AL	00	34	1/0#		1 233						



Dof No.	Part No.	Description			Domark	IDef No	Part No.	Description				Remark
Kei.no.		IABLE RESISTO			Kemar K	Ker.no.		INSISTOR				<u>remer a</u>
			_			i						
	1-228-727-00 1-228-726-00					Q701   Q702   Q703	8-729-255-12 8-729-255-12 8-729-255-12	TRANSISTOR 2	2SC 2551			
	FIL	TER				Q704	8-729-326-11 8-729-326-11	TRANSISTOR 2	2SC2611			
SWF 101	1-404-438-00	FILTER, SAW				Q705						
	TUN	ER				Q706   Q707	8-729-326-11 8-729-200-17					
TU101 <u>4</u>	1-463-411-00	TUNER, UHF/VI	HF ET (UV411	)		Q708 Q709	8-729-200-17 8-729-200-17	TRANSISTOR 2	2SA1091			
*****	********	******	******	******		Q710	8-729-204-83	TRANSISTOR	2SA1048G	R		
	*A-1330-591-A		PLETE			0711 0712 0713	8-729-204-83 8-729-204-83 8-729-204-83 8-729-900-36	TRANSISTOR :	2SA1048G 2SA1048G	R R		
	1-526-086-XX	SOCKET, CRT				U/14			DIC15462			
	CON	NECTOR					RES	ISTOR				
C 3 C 4	*1-508-765-00 *1-564-880-31 *1-564-883-11	PLUG, CONNECT				R701   R702   R703   R704	1-215-899-11 1-215-899-11 1-215-899-11 1-247-131-00	METAL OXIDE METAL OXIDE	15K 15K 15K 1K	5% 5% 5% 5%	2W 2W 2W 1/4W	F F F
C 5	*1-508-766-00	4P PLUG (M)				R705	1-247-131-00	CARBON	1K	5%	1/4W	F
	CAP	ACITOR				R706	1-247-131-00		1K 4.7K	5%	1/4W	F
C701	1-102-116-00	CERAMIC	680PF	10%	50V	I R708	1-215-754-91 1-215-754-91		4.7K		1/6W 1/6W	
C 702	1-102-116-00		680PF	10%	50V	R709	1-215-754-91		4.7K	5%	1/6W	
C 703	1-102-116-00		680PF	10%	50V	R710	1-214-784-00	METAL	200K	1%	1/4W	
C 704 C 705	1-102-936-00 1-102-936-00		3PF 3PF	0.25PF 0.25PF		0711	1 214 704 00	METAL	200K	1%	1/4W	
C/05	1-102-930-00	CERAMIC	3FF	0.25FF	50 <b>V</b>	R711   R712	1-214-784-00		200K	1%	1/4W	
C 706	1-102-936-00	CERAMIC	3PF	0.25PF	50V	R713	1-215-760-91		8.2K	5%	1/6W	
C 707	1-123-005-00		22MF		250V	R714	1-215-760-91		8.2K		1/6W	
C 708 C 709	1-123-333-00 1-102-820-00	ELECT CERAMIC	100MF 330PF	20% 5%	25 V 50 V	R715	1-215-761-91	METAL	9.1K	5%	1/6W	
C711	1-101-880-00		47PF	5%	50V	R716	1-215-176-00	METAL	10K	5%	1/4W	
						R717	1-215-176-00		10K	5%	1/4W	
C712	1-101-880-00		47PF	5%	50V	R718	1-215-176-00		10K	5%	1/4W	
C713	1-101-880-00		47PF	5%	50V	R719	1-215-740-91		1.2K		1/6W	
C715 C741	1-123-330-00 1-102-030-00		22MF 330PF	20% 10%	16V 500V	R720	1-215-740-91	METAL	1.2K	5%	1/6W	
C742	1-102-223-00		0.0047MF	10%	2KV	R721	1-215-740-91	METAL	1.2K	5%	1/6W	
						R722	1-215-750-91		3.3K	5%	1/6W	
	DIO	DE				R723	1-215-750-91			5%	1/6W	
						R724	1-215-750-91		3.3K	5%	1/6W	
D701		DIODE 1SS119				R725	1-214-958-00	METAL	560K	1%	1/4W	
D702 D703	8-719-911-19	DIODE 1SS119 DIODE 1SS119				R726	1-214-955-00	METAL	430K	1%	1/4W	
D703	8-719-911-19	DIODE 155119				R727	1-214-788-00		300K	1%	1/4W	
D705		DIODE 155119				R730	1-215-891-11		680	5%	2W	F
2.00	0 , ,,	01002 100117				R731	1-215-762-91		10K	5%	1/6W	•
D706	8-719-911-19					R732	1-215-744-91		1.8K		1/6W	
D707	8-719-911-19					0722	1 015 704 61	METAL			1	
D708 D709	8-719-911-19 8-719-911-19					R733	1-215-734-91		680 1.5K	5%	1/6W	
D710	8-719-100-68		R2			R734   R741	1-215-742-91 1-202-847-00		560K		1/6W 1/2W	
D711	8-719-911-19	•				R742	1-207-458-00	WIREWOUND	0.39 1M		1/2W 1/2W 1/2W	
						1 1773	1-505-113-00	30110	TLI	100	1/24	

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Ref.No.	Part No.	Description			Remark	Ref.No.	Part No.	Description			Remark
R744 R745 R746	1-202-719-00 1-202-814-91 1-202-824-00	SOLID	1M 10% 33K 10% 3.3K 10%	1/2W 1/2W 1/2W		101562	<u>IC</u> 8-759-905-39	IC T041092			
R747 R748	1-202-824-00 1-202-824-00	SOL ID	3.3K 10% 3.3K 10%	1/2W 1/2W	j	101333	COI				
R 749	1-202-843-91	SOF ID	270K 10%	1/2W				MICRO INDUCTO			
		IABLE RESISTOR	-					MICRO INDUCTO MICRO INDUCTO			
RV 702	1-228-723-00	RES, ADJ, CER	RAMIC CARBON	4.7K 4.7K			TRA	NSISTOR ·			
	1-226-157-11	RES, ADJ, MET		2M		Q1553 Q1554	8-729-374-02 8-729-195-82	NSISTOR TRANSISTOR 2S TRANSISTOR 2S	8740 C 2958		
		RK GAP				ļ					
SG702 SG703 SG704 SG705	1-519-063-XX 1-519-063-XX 1-519-063-XX 1-519-063-XX 1-519-063-XX	DISCHARGING ( DISCHARGING ( DISCHARGING ( DISCHARGING (				K1228	RES 1-215-150-00 1-215-722-91 1-215-182-00 1-215-768-91 1-215-166-00	METAL METAL METAL METAL METAL	820 5% 220 5% 18K 5% 18K 5% 3.9K 5%	1/4W 1/6W 1/4W 1/6W 1/4W	
	******					R1559	1-215-165-81	METAL	3.6K 5%	1/4W	
,	*A-1340-690-A	D1 BOARD, CO	4PLETE			R1561	1-215-722-91	METAL METAL	3.6K 5% 220 5% 150 5% 18K 5% 15 5%	1/6W 1/4W	
	CAP	ACITOR					1-215-182-00 1-215-694-91	METAL	15 5%	1/4W 1/6W	
C1554 C1555 C1556	1-123-380-00 1-123-330-00 1-123-356-00 1-123-359-00 1-123-382-00	ELECT ELECT ELECT ELECT ELECT	1MF 22MF 10MF 47MF 3.3MF	20% 20% 20% 20% 20%	16V 16V 50V	R1565 R1566 R1567	1-215-762-91 1-216-451-11 1-215-732-91 1-215-176-00 1-215-716-91	METAL OXIDE METAL METAL	10K 5% 120 5% 560 5% 10K 5% 120 5%	1/6W 2W 1/6W 1/4W 1/6W	F
C1559 C1560 C1561	1-123-360-00 1-110-184-81 1-110-188-81 1-110-174-81 1-123-356-00	ELECT MYLAR MYLAR MYLAR	100MF 0.033MF 0.0068MF 0.082MF 10MF	20% 10% 10% 10% 20%		R1570 R1571 R1572	1-247-242-00 1-215-865-11	METAL OXIDE METAL	1.2K 5% 220 5%	1W 1/2W 1W 1/6W 1/6W	F
C1564 C1565 C1566	1-110-182-81 1-129-701-00 1-110-186-81 1-123-357-00 1-110-190-81	FILM MYLAR ELECT	0.022MF 0.01MF 0.0047MF 22MF 0.01MF	10% 5% 10% 20% 10%	100V 400V 50V	R1576 R1577 R1578	1-215-130-00 1-215-738-91 1-215-174-00 1-215-794-91 1-215-772-91	INE THE	120 5% 1K 5% 8.2K 5% 220K 5% 27K 5%	1/4W 1/6W 1/4W 1/6W 1/6W	
C1569 C1570 C1571	1-123-333-00 1-110-182-81 1-110-190-81 1-108-614-91 1-110-171-81	MYLAR MYLAR MYLAR	100MF 0.022MF 0.01MF 0.001MF 0.047MF	20% 10% 10% 10% 10%	250V	R1581	1-215-804-91 1-215-196-00 1-215-712-91 VAR	METAL	560K 5% 68K 5% 82 5%	1/6W 1/4W 1/6W	
	CON	NECTOR						RES, ADJ, MET RES, ADJ, CER			
D19	*1-562-370-21 D10		DARD TO BOAR	D 18P		RV1553 RV1554	1-228-720-00 1-228-724-00	RES, ADJ, CER RES, ADJ, CER RES, ADJ, CER	AMIC CARBO	N 1K N 10K	
D1552	8-719-911-19	DIODE 1SS119				RV1557	1-228-718-00	RES, ADJ, CER RES, ADJ, CER RES, ADJ, CER	AMIC CARBO	N 330	

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Ref.No. Part No.	Description			Remark	Ref . No .	Part No.	Description			Rem
RV1560 1-228-728-00 RV1562 1-228-727-00		RAMIC CARBON	100K 1 47K		C214 C215 C216	1-123-356-00 1-123-356-00 1-123-356-00	ELECT ELECT ELECT	10MF 10MF 10MF	20% 20% 20%	16V 16V 16V
TH	ERMISTOR				C217	1-102-074-00 1-110-184-81	CERAMIC MYLAR	0.001MF 0.033MF	10% 10%	50V 250
TH1551 1-800-625-00 TH1552 1-806-110-00					C219	1-123-356-00 1-110-171-81	ELECT MYLAR	10MF 0.047MF	20% 10%	16 10
******	******	*****	*****	*****		1-110-171-81 1-108-614-91 1-123-322-00	MYLAR ELECT	0.001MF 330MF	10% 20%	10 16.
*A-1345-534-A	D BOARD, COM				C223	1-123-380-00	ELECT	1MF	20%	50V
4-303-483-00 *4-342-076-00 4-365-216-00	HEAT SINK, V SPACER, MICA	, TAPPING SO	CREW		C224 C225 C226 C227 C227	1-123-380-00 1-123-322-00 1-123-330-00 1-123-330-00 1-102-945-00		1MF 330MF 22MF 22MF 8PF	20% 20% 20% 20% 1PF	50V 16V 16V 16V 50V
*4-368-683-01					C229	1-102-108-00 1-110-184-81	CERAMIC MYLAR	150PF 0.033MF	10%	50V 250
*4-368-684-01 *4-375-717-01	HEAT SINK, I	С			C231	1-123-333-00 1-123-330-00	ELECT	100MF 22MF	20% 20%	16V 16V 50V
	PACITOR				C233	1-102-114-00		470PF	10% 20%	507
C001 1-123-307-00 C002 1-123-381-00	ELECT	100MF 2.2MF	20% 20%	10V 50V	C234	1-123-379-00 1-123-330-00	ELECT	0.47MF 22MF	20% 20% 10%	16V 50V
C003 1-102-973-00 C004 1-110-175-81 C005 1-123-356-00	MYLAR	100PF 0.1MF 10MF	5% 10% 20%	50V 100V 50V	C236 C237 C238	1-102-114-00 1-123-379-00 1-108-603-00	ELECT	470PF 0.47MF 0.1MF	20% 5%	50V 50V
C006 1-102-959-00		22PF	5%	50V	C239	1-108-603-00 1-108-603-00		0.1MF 0.1MF	5% 5%	50V 50V
C007 1-102-963-00 C008 1-123-356-00		33PF 10MF	5% 20%	50V 50V	C241	1-123-333-00	ELECT	100MF	20%	167
C009 1-102-114-00 C010 1-123-369-00		470PF 4.7MF	10% 20%	50V 25V	C243	1-123-332-00 1-110-175-81		47MF 0.1MF	20% 10%	16 <b>V</b> 100
CO11 1-124-253-00		0.47MF 0.01MF	20%	50V 50V	C273	1-123-359-00 1-123-364-00		47MF 1000MF	20% 20%	50V 50V
C012 1-101-004-00 C016 1-101-810-00	CERAMIC	100PF	5%	500V	C276	1-123-359-00	ELECT	47MF 0.1MF	20% 10%	50V 100
C017 1-123-306-00 C017A 1-123-307-00		47MF 100MF	20% 20%	10V 10V	C277   C278	1-110-175-81 1-123-349-00		1000MF	20%	351
C018 1-110-175-81		0.1MF 47MF	10% 20%	100V 10V	C279	1-123-343-00 1-123-349-00		33MF 1000MF	20% 20%	25V 35V
C019 1-123-306-00 C020 1-102-112-00	CERAMIC	330PF	10%	50V 50V	C281	1-123-360-00 1-101-005-00	ELECT	100MF 0.022MF	20%	50V 50V
C022 1-161-377-00 C026 1-102-074-00		0.0047MF 0.001MF	20% 10%	50V	C283	1-101-005-00		0.022MF		50V
C 201 1-102-114-00 C 202 1-102-074-00		470PF 0.001MF	10% 10%	50V 50V	C284	1-102-106-00 1-102-106-00		100PF 100PF	10% 10%	50V 50V
C203 1-123-380-00	ELECT	1MF 470PF	20% 10%	50V 50V	C288	1-110-182-81 1-110-182-81	MYLAR	0.022MF 0.022MF	10% 10%	250 250
C 204 1-102-114-00 C 205 1-123-379-00		0.47MF	20%	50V	C290	1-123-343-00		33MF	20%	25 V
C206 1-102-074-00 C207 1-123-380-00		0.001MF 1MF	10% 20%	50V 50V	C291	1-123-343-00		33MF 7PF	20% 1PF	25 V 50 V
C208 1-123-332-00	) ELECT	47MF	20%	16V	C302	1-102-944-00	CERAMIC	7PF 15PF	1PF 5%	50V 50V
C209 1-110-171-8 C210 1-108-614-9		0.047MF 0.001MF	10% 10%	100V 100V	C303	1-102-931-00		120PF	5%	501
C211 1-123-380-0		1MF	20%	50V 50V	C311	1-123-323-00		470MF 0.33MF	20% 20%	16\ 50\
C212 1-123-369-00 C213 1-123-356-00		4.7MF 10MF	20% 20%	16V	C312	1-123-266-00		10MF	20%	251



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'n	Part No.	Description			Remark	Ref.No.	Part No.	Description			Remark
1000	1-123-381-00 1-123-381-00 1-110-186-81 1-110-182-81 1-131-345-00	ELECT ELECT MYLAR MYLAR TANTALUM	2.2MF 2.2MF 0.0047MF 0.022MF 0.47MF	20% 20% 10% 10% 10%	50V 50V 400V 250V 35V	C522   C523   C524   C525   C527	1-123-318-00 1-108-431-00 1-123-380-00 1-123-362-00 1-123-360-00	ELECT MYLAR ELECT ELECT ELECT	33MF 0.068MF 1MF 330MF 100MF	· 20% 10% 20% 20% 20%	16V 200V 50V 50V 50V
	1-123-356-00 1-123-586-00 1-131-345-00 1-131-345-00 1-102-110-00	ELECT ELECT TANTALUM TANTALUM CERAMIC	10MF 0.1MF 0.47MF 0.47MF 220PF	20% 20% 10% 10%	16V 50V 35V 35V 50V	C528 C529 C530 C531 C532	1-123-321-00 1-123-318-00 1-110-186-81 1-123-346-89 1-110-187-81	ELECT ELECT MYLAR ELECT MYLAR	220MF 33MF 0.0047MF 220MF 0.0056MF	20% 20% 10% 20% 10%	16V 16V 400V 35V 400V
4 5 6 7 8	1-102-110-00 1-136-173-00 1-136-173-00 1-121-705-00 1-102-973-00	CERAMIC FILM FILM ELECT CERAMIC	220PF 0.47MF 0.47MF 2.2MF 100PF	10% 5% 5% 30% 5%	50V 50V 50V 25V 50V	C540 C543 C544 C545 C551	1-108-614-91 1-123-360-00 1-123-372-00 1-123-379-00 1-123-322-00	MYLAR ELECT ELECT ELECT ELECT	0.001MF 100MF 33MF 0.47MF 330MF	10% 20% 20% 20% 20%	100V 50V 50V 50V 16V
91234	1-101-004-00 1-161-330-00 1-101-880-00 1-123-356-00 1-123-356-00	CERAMIC CERAMIC CERAMIC ELECT ELECT	0.01MF 0.01MF 47PF 10MF 10MF	30% 5% 20% 20%	50V 25V 50V 16V 16V	C552 C553 C591 C801 C802	1-123-333-00 1-123-333-00 1-110-176-81 1-123-093-00 1-102-157-00	ELECT ELECT MYLAR ELECT CERAMIC .	100MF 100MF 0.12MF 22MF 560PF	20% 20% 10% 20% 10%	16V 16V 100V 160V 500V
6 7 8 9	1-102-858-00 1-102-888-00 1-102-884-00 1-102-959-00 1-102-945-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	10PF 150PF 33PF 22PF 8PF	0.5PF 5% 5% 5% 1PF	50V 50V 50V 50V 50V	C803 A C804 A C805 C806 C807	.1-102-327-11 .1-161-754-11 1-108-423-00 1-129-721-00 1-136-179-00	CERAMIC CERAMIC MYLAR FILM FILM	330PF 0.001MF 0.015MF 0.039MF 1.5MF	15% 10% 10% 10% 5%	1.5KV 3KV 200V 630V 200V
1 2 3 4 6	1-102-947-00 1-102-676-00 1-102-973-00 1-123-379-00 1-123-333-00	CERAMIC CERAMIC CERAMIC ELECT ELECT	10PF 68PF 100PF 0.47MF 100MF	5% 5% 5% 20% 20%	50V 50V 50V 50V 16V	C808 C809 C810 C812 C813	1-136-116-00 1-110-190-81 1-110-190-81 1-102-223-00 1-110-175-81	FILM MYLAR MYLAR CERAMIC MYLAR	1MF 0.01MF 0.01MF 0.0047MF 0.1MF	5% 10% 10% 10% 10%	200V 400V 400V 2KV 100V
7 8 1 2 3	1-110-186-81 1-123-379-00 1-110-182-81 1-136-171-00 1-136-171-00	MYLAR ELECT MYLAR FILM FILM	0.0047MF 0.47MF 0.022MF 0.33MF 0.33MF	10% 20% 10% 5%	400V 50V 250V 50V 50V	C814 C815 C816 C818 C819	1-123-005-00 1-123-362-00 1-102-030-00 1-136-086-00 1-130-061-00	ELECT ELECT CERAMIC FILM FILM	22MF 330MF 330PF 0.017MF 0.0015MF	20% 10% 3% 10%	250V 50V 500V 2KV 630V
4 5 6 7	1-102-108-00 1-123-380-00 1-123-330-00 1-110-177-81 1-123-356-00	CERAMIC ELECT ELECT MYLAR ELECT	150PF 1MF 22MF 0.15MF 10MF	10% 20% 20% 10% 20%	50V 50V 16V 100V 16V	C824 C825 C828	1-110-192-81 1-136-184-00 1-102-114-00	MYLAR MYLAR CERAMIC	0.015MF 0.68MF 470PF	10% 10% 10%	400V 250V 50V
9 0 1 2 3	1-123-369-00 1-123-323-00 1-123-379-00 1-110-175-81 1-130-023-00	ELECT ELECT ELECT MYLAR FILM	4.7MF 470MF 0.47MF 0.1MF 0.0027MF	20% 20% 20% 10% 5%	25 V 16 V 50 V 100 V 50 V	CF001	1-527-790-00 <u>TR</u> 1-141-181-11	IMMER			
4 5 6 7 8	1-123-332-00 1-110-175-81 1-123-357-00 1-102-030-00 1-129-742-00	ELECT MYLAR ELECT CERAMIC FILM	47MF 0.1MF 22MF 330PF 0.018MF	20% 10% 20% 10% 10%	16V 100V 50V 500V 400V	CN201 CN202 CN251 CN252	1-561-534-00 1-536-813-21 1-536-813-21 1-536-813-21	TERMINAL BO TERMINAL BO	ARD, INPUT/	OUTPUT	
9 0 1	1-123-931-00 1-106-182-00 1-102-157-00	ELECT MYLAR CERAMIC	3.3MF 0.0027MF 560PF	20% 10% 10%	160V 100V 500V						

				Compak	IDof No	Part No	Description	Remark
!		Part No.	Description	Kemark		Part No.		
	D1	*1-560-288-00	PLUG, CONNECTOR (2.5MM PITCH)		D308	8-719-911-19 8-719-911-19	DIODE 155119 DIODE 155119	
	D3	*1-564-880-31	PLUG, CONNECTOR 3P		D501	8-719-911-19	DIODE 1SS119	
	D4 D5	*1-564-885-11 *1-508-765-00	PLUG, CONNECTOR 8P		D503	8-719-901-93	DIODE V19E	
	D6	*1-560-123-00	PLUG, CONNECTOR (2.5MM) 3P		D504	8-719-901-93	DIODE V19E	
					   D505	8-719-901-93	DIODE V19E	
		*1-564-883-11	PLUG, CONNECTOR 6P		0506	8-719-911-19	DIODE 1SS119	
	D8 D10	*1-508-766-00	PLUG, CONNECTOR 12P		D507	8-719-901-93	DIODE V19E	
	D12	*1-508-786-00	2P PLUG (M)		D551		DIODE 1SS119	
	D14	*1-564-883-11	PLUG, CONNECTOR 6P		D552	8-/19-911-19	DIODE 155119	
	D15	*1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)		D553	8-719-901-93	DIODE V19E	
	D16	*1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)		D554	8-719-901-93	DIODE V19E	
	D17	*1-560-126-00	PLUG, CONNECTOR (2.5MM PITCH)		D801	8-719-900-26	DIODE ERD29-08J	
	D18	*1-560-126-00	PLUG, CONNECTOR (2.5MM) 6P		0802   0803	8-719-300-65 8-719-901-93	DIODE COIF	
	D19	*1-564-346-00	CONNECTOR, BOARD TO BOARD 18P		1 0003	0-/19-301-33	DIODE VISE	
	D20	*1-564-346-00	CONNECTOR, BOARD TO BOARD 18P		D804	8-719-901-93	DIODE V19E	
	D21	*1-560-123-00	PLUG, CONNECTOR (2.5MM PITCH)		D806	8-719-305-15 8-719-305-15	DIODE GH3F	
	D22	*1-560-127-00	PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR (2.5MM PITCH)		D807	8-719-303-13	DIODE GISI	
	D23 D24	*1-508-784-00	1P PLUG		i	DEL	AY LINE	
	024				1	11	DELAY LINE V	
	D27		PLUG, CONNECTOR (2.5MM PITCH)		DL 301	1-415-42/-11	DELAY LINE, Y DELAY LINE (1H)	
	D28	*1-508-784-00	PLUG, CONNECTOR (2.5MM PITCH)		1 01.302	1-413-103-12	DEEN' EINE (2117)	
	D30 DY1	*1-508-765-00			i	10		
	DY 2	*1-508-765-00			1		** OVERS 1130	
					1 10001	8-759-602-63 8-759-600-92	IC CX523-113P	
	DY 3	*1-508-766-00	4P PLUG (M)		10002	8-759-914-76	IC CX 20199	
		DIO	DDE		10202	8-752-006-10	IC CX 20061	
					IC251	8-749-943-52	IC STK-4352	
	D001 D002		DIODE 1SS119 DIODE 1SS119		10301	6-066-720-60	IC TDA3562A	
	D002		DIODE 155119		1 IC302	1-235-534-11	CONTROL MODULE, PICTURE	
	0005	8-759-157-40	IC UPC574J		10551	8-759-915-46	IC TDA 2579	
	D006	8-719-101-02	DIODE RD3OE-B4			со	71	
	0008	8-719-911-19	DIODE 1SS119		i			
	D010	8-719-911-19	DIODE 1SS119		L001		MICRO INDUCTOR 220UH	
	D061		DIODE RD5.6E-B2		L 251	1-459-407-00	COIL, FERRITE CHOKE COIL, FERRITE CHOKE	
	D201		DIODE 1SS119 DIODE RD7.5E-B2		L252	1-404-495-00		
	D205	0-/19-100-44	DIODE RD7.3E-GE		1 1302	1-408-412-00	MICRO INDUCTOR 18UH	
	D206	8-719-911-19	DIODE 1SS119				MICRO INDUCTOR 15HH	
	D212		DIODE 188119		L304   L306	1-408-411-00	MICRO INDUCTOR 15UH MICRO INDUCTOR 33UH	
	D213 D214		DIODE 1SS119 DIODE 1SS119		L 307		MICRO INDUCTOR 5.6UH	
	D215		DIODE 155119		1 L308	1-408-415-00	MICRO INDUCTOR 33UH	
					L310	1-407-705-00	MICRO INDUCTOR 100UH	
	D216	8-719-911-19 8-719-911-19			L801	1-407-365-00	COIL, CHOKE	
	D217 D218	8-719-911-19			L802	1-421-329-00	COIL, CHOKE	
	D219	8-719-911-19			L803	1-459-125-00	COIL, HORIZONTAL LINEARITY	
	D271	8-719-911-55	DIODE UOSG		L804	1-421-390-00	COIL, FERRITE (PMC)	
	D303	8_710_011_10	DIODE 155119		L 805	1-408-239-00	MICRO INDUCTOR 4.7MMH	
	D303		DIODE 155119		L806	1-421-329-00	COIL, CHOKE	
	D305	8-719-911-19	DIODE 1SS119		L808	1-407-365-00	COIL, CHOKE	
	D306				L809	1-437-090-00		
	D307	8-/19-911-19	DIODE 155119		L810   L891	1-40/-300-00	COIL, CHOKE COIL, VAR, FERRITE (PAC)	
					1 5021	2-459-550-00	,,	





Ref.	No. Part No.	Description	Remark	Ref . No	Part No.	Description				Remark														
	TR	ANSISTOR		R021	1-215-766-91		15K	5%	1/6W		Ref.No.	Part No.	Description			Re	mark  R	ef,No, Part I	No.	Description				Remar
Q00: Q00: Q00: Q00: Q00:	3 8-729-245-83 4 8-729-245-83 6 8-729-245-83	TRANSISTOR 2SA1048GR TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC403SP		R022   R023   R024   R025	1-215-766-91 1-215-714-91 1-215-738-91 1-215-770-91 1-215-766-91	METAL METAL METAL	15K 100 1K 22K 15K	5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W		R221 R222 R228	1-215-125-00 1-215-144-00 1-215-780-91 1-215-780-91 1-215-730-91	METAL METAL METAL	75 470 56K 56K 470	5% :	/4W /4W /6W /6W /6W		R324 1-215 R325 1-215 R326 1-215	-744-91 -732-91 -142-00 -784-91 -732-91	METAL METAL METAL	1.8K 560 390 82K 560	5% 5% 5% 5% 5%	1/6W 1/6W 1/4W 1/6W 1/6W	
Q008 Q009 Q011 Q201 Q208	9 3-729-245-83 1 8-729-600-27 1 8-729-245-83	TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC634SP TRANSISTOR 2SC2458 TRANSISTOR 2SC2458		R027 R028 R029 R030	1-215-144-00 1-215-184-00 1-215-770-91 1-215-184-00 1-215-184-00	METAL METAL METAL METAL	470 22K 22K 22K 22K	5% 5% 5% 5% 5%	1/4W 1/4W 1/6W 1/4W		R231 R232 R233	1-215-738-91 1-215-728-91 1-215-104-81 1-215-730-91 1-215-784-91	METAL METAL METAL	1K 390 10 470 82K	5% 5% 5%	/6W /6W /4W /6W /6W		R334 1-215 R335 1-215 R336 1-215	-756-91 -161-81 -766-91 -762-91 -762-91	METAL METAL METAL	5.6K 2.4K 15K 10K 10K		1/6W 1/4W 1/6W 1/6W 1/6W	
Q202 Q208 Q301 Q309 Q310	8 8-729-204-83 8-729-245-83 8-729-245-83	TRANSISTOR 2SA1048GR TRANSISTOR 2SA1048GR TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC2458		R032 R033 R034 R035	1-215-770-91 1-215-770-91 1-215-770-91 1-215-770-91 1-215-770-91	METAL METAL METAL METAL	22K 22K 22K 22K 22K	5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W		R236 R237 R238	1-215-810-91 1-215-762-91 1-215-746-91 1-215-744-91 1-215-746-91	METAL METAL METAL	1M 10K 2.2K 1.8K 2.2K	5% 5% 5%	/6W /6W /6W /6W /6W		R339 1-215 R340 1-215 R341 1-215	-738-91 -738-91 -728-91 -728-91 -810-91	METAL METAL METAL	1K 1K 390 390 1M	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W	;
Q311 Q312 Q313 Q320 Q502	8-729-245-83 8-729-245-83 8-729-603-50	TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC403SP TRANSISTOR 2SA1048GR		R037 R038 R039 R040	1-215-738-91 1-215-748-91 1-215-714-91 1-215-770-91 1-215-774-91	METAL METAL METAL	33K	5% 5%	1/6W 1/6W 1/6W 1/6W		R242 R243 R244	1-215-762-91 1-215-762-91 1-215-768-91 1-215-180-00 1-215-778-91	METAL METAL METAL	10K 10K 18K 15K 47K	5% 5% 5%	/6W /6W /6W /4W /6W		R344 1-215 R345 1-215 R347 1-215	-786-91 -170-00 -789-91 -732-91 -734-91	METAL METAL METAL	100K 5.6K 130K 560 680	5% 5%	1/6W 1/4W 1/6W 1/6W 1/6W	
Q504 Q505 Q506 Q507 Q508	8-729-168-82 8-729-169-02 8-729-122-02	TRANSISTOR 2SA1048GR TRANSISTOR 2SC2688 TRANSISTOR 2SC2690A TRANSISTOR 2SA1220A TRANSISTOR 2SC2958		R042 R043 R044 R045	1-215-730-91 1-215-730-91 1-215-738-91 1-215-152-00 1-215-754-91	METAL METAL METAL	470 470 1K 1K 4.7K	5% 5% 5% 5%	1/6W 1/6W 1/6W 1/4W		R248 R249 R251	1-215-158-00 1-215-152-00 1-215-158-00 1-215-714-91 1-215-714-91	METAL METAL METAL	1.8K 1K 1.8K 100 100	5% 5% 5%	/4W /4W /4W /6W /6W		R350 1-215 R351 1-215 R352 1-215	-756-91 -760-91 -770-91 -744-91 -750-91	METAL METAL METAL	5.6K 8.2K 22K 1.8K 3.3K	5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W	
Q510 Q511 Q512 Q551	8-729-245-83 8-729-245-83 8-729-900-36 8-729-177-43	TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR DTC124ES TRANSISTOR 2SD774		R047   R048   R049   R050 	1-215-714-91 1-215-778-91 1-216-464-11 1-217-387-00 1-215-152-00	METAL METAL OXIDE FUSIBLE	100 47K 18K	5% 5% 5% 5%	1/6W 1/6W 2W 1/4W	F F	R 254 R 255 R 256	1-215-714-91 1-215-714-91 1-215-164-00 1-215-164-00 1-215-125-00	METAL METAL METAL	100 100 3.3K 3.3K 75	5% 5% 5%	/6W /6W /4W /4W /4W		R356 1-215 R357 1-215 R358 1-215	-790-91 -764-91 -756-91 -768-91 -766-91	METAL METAL METAL	150K 12K 5.6K 18K 15K	5%	1/6W 1/6W 1/6W 1/6W 1/6W	
Q552 Q802 Q803	8-729-300-90 8-719-801-06	TRANSISTOR 2SB740  TRANSISTOR 2SD1497-06 THYRISTOR S6344G SISTOR		R053 R054 R056 R057	1-215-790-91 1-215-722-91 1-215-766-91 1-215-762-91	METAL METAL METAL METAL	150K 220 15K 10K	5% 5% 5%	1/6W 1/6W 1/6W 1/6W		R279 R280 R281	1-217-387-00 1-217-387-00 1-215-786-91 1-215-756-91 1-215-754-91	FUSIBLE METAL METAL	10 10 100K 5.6K 4.7K	5% 5% 5%	/4W F /4W F /6W /6W		R362 1-215 R364 1-215 R365 1-215	-196-00 -160-00 -746-91 -764-91 -160-00	METAL METAL METAL	68K 2.2K 2.2K 12K 2.2K	5% 5%	1/4W 1/4W 1/6W 1/6W 1/4W	
R001 R002 R003 R004 R005	1-215-738-91 1-215-738-91 1-215-738-91 1-215-722-91	METAL 1K 5% METAL 1K 5% METAL 1K 5% METAL 220 5%	1/6W 1/6W 1/6W	R204	1-215-732-91 1-215-146-00 1-215-146-00 1-215-168-00 1-215-168-00	METAL METAL METAL METAL	560 560 4.7K 4.7K	5%	1/6W 1/4W 1/4W 1/4W 1/4W		R283 R284 R285 R286	1-215-152-00 1-247-107-00 1-215-754-91 1-215-756-91 1-215-786-91	METAL CARBON METAL METAL	1K 100 4.7K 5.6K 100K	5% 5% 5% 5%	/4W /4W F /6W /6W		R367 1-215 R368 1-215 R369 1-215 R370 1-215	-722-91 -722-91 -722-91 -722-91 -144-00 -714-91	METAL METAL METAL METAL	220 220 220 470 100	5% 5% 5% 5%	1/6W 1/6W 1/6W 1/4W 1/6W	
R006 R007 R008 R009 R010	1-215-722-91 1-215-722-91 1-215-722-91 1-215-722-91	METAL 220 5% METAL 220 5% METAL 220 5% METAL 220 5%	1/6W 1/6W 1/6W 1/6W	R208 : R209	1-215-174-00 1-215-776-91 1-215-164-00 1-215-750-91 1-215-762-91	METAL METAL METAL METAL		5% 5% 5% 5%	1/4W 1/6W 1/4W 1/6W		R288 R289 R297 R298	1-215-788-91 1-215-778-91 1-215-730-91 1-215-730-91 1-215-156-00	METAL METAL METAL METAL	120K 47K 470 470 1.5K	5% 5% 5%	/6W /6W /6W /6W		R373 1-215 R376 1-215 R377 1-215 R378 1-215	-152-00 -186-00 -186-00 -768-91 -771-91	METAL METAL METAL METAL	1K 27K 27K 18K 24K	5% 5% 5% 5%	1/4W 1/4W 1/4W 1/6W 1/6W	
R011 R012 R013 R014 R015	1-215-722-91 1-215-706-91 1-215-722-91 1-215-754-91	METAL 220 5% METAL 47 5% METAL 220 5% METAL 4.7K 5%	1/6W 1/6W 1/6W 1/6W	R211 R213 R214 R216	1-215-762-91 1-215-156-00 1-215-802-91 1-215-742-91 1-215-762-91	METAL METAL METAL METAL	1.5K 470K 1.5K 10K	5% 5% 5%	1/6W 1/4W 1/6W 1/6W 1/6W		R 302 R 303 R 304 R 305	1-215-742-91 1-215-723-91 1-215-762-91 1-215-730-91 1-215-730-91	METAL METAL METAL METAL	1.5K 240 10K 470 470	5% 5% 5% 5%	/6W /6W /6W /6W		R380 1-215 R382 1-215 R383 1-215 R385 1-215	-784-91 -738-91 -738-91 -748-91	METAL METAL METAL METAL	82K 1K 1K 2.7K 2.7K	5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W	
R015 R017 R018	1-215-168-00 1-215-152-00	METAL 4.7K 5% METAL 1K 5%	1/4W 1/4W		1-215-738-91 1-215-794-91 1-215-794-91	METAL	220K	5% 5% 5%	1/6W 1/6W 1/6W		R 307 R 308	1-215-734-91 1-215-754-91 1-215-152-00	METAL METAL	680 4.7K 1K	5% 5%	/6W /6W ./4W		R387 1-215 R390 1-215	-748-91 -748-91 -194-00 -748-91	METAL METAL	2.7K 56K 2.7K	5% 5%	1/6W 1/4W 1/6W	

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D	

.No.	Part No.	Description				Remark	Ref.No.	Part No.	Description				Remark
05 06 07 08 09		METAL METAL METAL METAL METAL	3.3K 1.2K 1K 100K 220K	5% 5% 5% 1%	1/6W 1/6W 1/6W 1/6W 1/6W		R573 R575 R578 R591 R592	1-215-810-91 1-215-198-00 1-215-136-00 1-215-176-00 1-215-174-00	METAL METAL METAL METAL METAL	1M 82K 220 10K 8.2K	5% 5% 5% 5% 5%	1/6W 1/4W 1/4W 1/4W 1/4W	
10 1 2 .3 14	1-215-758-91 1-215-712-91 1-215-736-91 1-215-764-91 1-215-738-91	METAL METAL METAL METAL METAL METAL	6.8K 82 820 12K 1K	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W		R801 R802 R803 R804 R805	1-216-345-11 1-215-158-00 1-215-710-91 1-215-871-11 1-215-866-11	METAL OXIDE METAL METAL METAL OXIDE METAL OXIDE	0.47 1.8K 68 2.2K 330	5% 5% 5% 5% 5%	1W 1/4W 1/6W 1W 1W	F F
15 16 17 20 21	1-215-128-00 1-215-160-00 1-215-190-00 1-214-765-00 1-216-464-11	METAL METAL METAL METAL METAL OXIDE	100 2.2K 39K 33K 18K	5% 5% 5% 1% 5%	1/4W 1/4W 1/4W 1/4W 2W	F	R806 R807 R808 R809 R810	1-202-838-00 1-202-818-00 1-202-826-00 1-244-929-00 1-210-859-00	SOL ID SOL ID SOL ID CARBON CARBON	100K 1K 4.7K 220K 1.2	10% 10% 10% 5% 5%	1/2W 1/2W 1/2W 1/2W 1/2W	F
22 23 24 25 26	1-215-790-91 1-247-807-00 1-215-869-11 1-247-795-00 1-215-746-91	METAL CARBON METAL OXIDE CARBON METAL	150K 100 1K 33 2.2K	5% 5% 5% 5% 5%	1W	F F	R811 R812 R813 R814 R815	1-249-448-11 1-244-903-00 1-210-859-00 1-215-216-81 1-216-455-11	CARBON CARBON CARBON METAL METAL OXIDE	1.2 18K 1.2 470K 560	5% 5% 5% 5% 5%	1/4W 1/2W 1/8W 1/4W 2W	F F
27 28 29 30 31	1-247-783-00 1-215-182-00 1-215-148-00 1-215-798-91 1-215-142-00	CARBON METAL METAL METAL METAL	10 18K 680 330K 390	5% 5% 5% 5% 5%	1/8W 1/4W 1/4W 1/6W 1/4W	F	R817 R820 R825 R826	1-216-378-11 1-215-884-11 1-215-905-11 1-215-905-11		5.6 47 10 10	5% 5% 5%	2W 2W 3W 3W	F F F
32 33 34 35 36	1-215-164-00 1-215-766-91 1-215-694-91 1-215-690-91 1-216-354-11	METAL METAL METAL METAL METAL OXIDE	3.3K 15K 15 10 2.7	5% 5% 5% 5% 5%	1/4W 1/6W 1/6W 1/6W 1W	F	RV 501	1-228-720-00 1-228-724-00 1-228-725-00 1-226-776-00 1-226-775-00	RES, ADJ, CER RES, ADJ, CER RES, ADJ, CER RES, ADJ, MET RES, ADJ, MET	AMIC C AMIC C AMIC C AMIC C AL GLA	ARBON ARBON AZE 220	10K 22K K	
37 38 39 40 41	1-215-786-91 1-247-754-11 1-215-784-91 1-215-186-00 1-215-730-91	METAL CARBON METAL METAL METAL	100K 1.5K 82K 27K 470	5% 5% 5% 5% 5%	1/6W 1/2W 1/6W 1/4W 1/6W	F	RV 503	1-226-772-00 1-228-720-00		AL GLA	ZE 4.7	ĸ	
43 44 47 48 49	1-215-802-91 1-202-463-92 1-212-990-00 1-216-350-11 1-247-807-00	METAL SOLID FUSIBLE METAL OXIDE CARBON	470K 2.2M 220 1.2 100	5% 10% 5% 5% 5%	1/6W 1/4W 1/2W 1W 1/8W	F F F	i       T301	TRA		AP			
50 51 52 53 54	1-215-216-81 1-217-383-00 1-217-383-00 1-210-859-00 1-215-754-91	METAL FUSIBLE FUSIBLE CARBON METAL	470K 4.7 4.7 1.2 4.7K	5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/8W 1/6W	F F	T801   T891         TH501	1-437-090-00 1-421-245-11 THE 1-806-213-00	RMISTOR	ZN CUS	HION		
55 56 57 58 59	1-215-746-91 1-216-350-11 1-215-722-91 1-215-778-91 1-215-164-00	METAL METAL OXIDE METAL METAL METAL	2.2K 1.2 220 47K 3.3K	5% 5% 5% 5%	1/6W 1W 1/6W 1/6W 1/4W	F	X301		STAL OSCILLATOR, C	RYSTAL			
60 71 72	1-215-746-91 1-215-798-91 1-215-786-91	METAL METAL METAL	2.2K 330K 100K	5% 5% 5%	1/6W 1/6W 1/6W								

J2 J1 H1

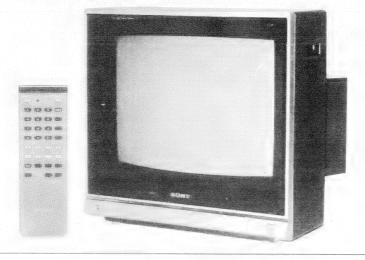
Ref.No. Part No.	Description	Remark	Ref.No. Part No.	Description	Remark
*1-614-117-11	J2 BOARD		<u>VAF</u>	RIABLE RESISTOR	
J2 *1-508-766-00	NECTOR 4P PLUG (M)		RV402	RES, VAR, CARBON 10K RES, VAR, CARBON 10K RES, VAR, CARBON 10K RES, VAR, CARBON 10K RES, VAR, CARBON 10K	
**********	*******	******	l su	ITCH	
*1-614-116-11	J1 BOARD		S401 1-554-118-00	SWITCH, PUSH (1 KEY) SWITCH, PUSH (1 KEY)	
JAC	<u>K</u>		S407 1-552-774-00	SWITCH, PUSH	
CN901 1-507-657-00	JACK			SWITCH, PUSH SWITCH, PUSH	
RES	ISTOR		   S412	SWITCH, PUSH	
R901 1-215-144-00 R902 1-215-144-00	METAL 470 5% METAL 470 5%	1/4W 1/4W	\$413   1-552-774-00   \$414   1-552-774-00   \$415   1-552-774-00   \$416   1-552-774-00	SWITCH, PUSH SWITCH, PUSH SWITCH, PUSH	
******	******	******		SWITCH, PUSH	
*1-615-414-11	H1 BOARD		S418	SWITCH, PUSH	
*4-357-812-00 *4-362-207-00 *4-362-219-00	SOCKET, IC (8P) HOLDER, LED HOLDER (P), LED COVER (W), LED HOLDER HOLDER (C), LED		i mis	:*************************************	******
	COVER (C), LED HOLDER		1-246-513-00	RES, CARBON 47K DEFLECTION YOKE (SY-88S)	
	ACITOR		1-452-032-00	MAGNET, DISK; 10MM ø MAGNET, ROTATABLE DISK; 15MM ø	
C401 1-123-356-00	ELECT 10MF	20% 16V			
D10				CRT NECK ASSY (NA291) TERMINAL BOARD ASSY, ANTENNA CORD, POWER	
D401 8-719-911-19 D402 8-719-911-19 D403 8-719-911-19 D404 8-719-911-19 D405 8-719-911-19	DIODE 1SS119 DIODE 1SS119 DIODE 1SS119			COIL, DEGAUSSING RESISTOR ASSY, HIGH-VOLTAGE SWITCH, PUSH (AC POWER)(1 KEY)	
D406 8-719-911-19 D407 8-719-911-19 D409 8-719-911-19 LED401 8-719-912-22 LED402 8-719-800-24			SP902 1-503-496-21	SPEAKER TRANSFORMER ASSY, FLYBACK	
LED403 8-719-901-96 LED404 8-719-901-96	DIODE SLP161B			IES AND PACKING MATERIALS	
LED405 8-719-901-96 LED406 8-719-901-96			Part No.	Description	Remark
RES	STOR			COMMANDER ASSY (RM-634) BAG, PROTECTION	
R402 1-215-160-00 R412 1-215-134-00		1/4W 1/4W	4-368-620-00 4-368-621-00	CUSHION (UPPER) (ASSY) CUSHION (LOWER) (ASSY) INDIVIDUAL CARTON	
		 	4-491-741-03	CUSHION (REAR) MANUAL, SERVICE MANUAL, INSTRUCTION	

Ref.No. Part No. Description Remark \*1-608-613-00 R1 BOARD 4-348-542-00 TERMINAL (A), BATTERY 4-348-543-00 TERMINAL (B), BATTERY CAPACITOR 1-161-315-00 CERAMIC 1-161-315-00 CERAMIC 220PF 220PF 10% 10% 50V 50V FILTER CF01 1-527-476-00 OSCILLATOR, CERAMIC IC01 8-759-600-07 IC M50119P TRANSISTOR Q01 8-729-378-84 TRANSISTOR 2SD788 \*\*\*\*\*\*\*\*\*\*\*\*\* \*1-608-614-00 R2 BOARD \*\*\*\*\*\* DIODE LED01 8-719-900-23 DIODE GL-2AR1 LED02 8-719-107-82 DIODE SE303AY RESISTOR R02 R03 1-215-698-91 METAL 1-247-767-00 CARBON 22 5% 1/6W 2.2 5% 1/6W

SERVICE MANUAL

West Germany Model

Chassis No. SCC-660H-A



RXCHASSIS

December, 1985

#### SPECIFICATIONS

Television system Color system

Channel coverage

Programing system

Picture tube

Antenna

Speakers

Audio output

CCIR TV standards (system B, G and H)

PAL

VHF channels E2 - U20 UHF channels E21 - E68

30 programes

Automatic programing digital tuning

Approx. 56 cm (22 inches)

114-degree deflection Trinitron system

(Approx. 53.8 cm screen measured

diagonally)

75-ohm standard antenna socket

(DIN 45325/IEC 169-2)

Two speakers

Aprrox. 10 cm dia.

5W+5W (with 10% harmonic distortion)

12W+12W (music power)

21-pin connector

in accordance with the requirements of

CENELEC standard

Audio output connector (5-pin DIN)

Recording output

1 mVrms/kilohm

Line output

Variable, 0-2 Vrms (max.) Impedance less than 1 kilohm

External speaker terminals (2-pin DIN)

For 8-16 ohm speakers

Headphones jack (stereo phone jack)

Power requirements Power consumption

Weight

Accessory supplied

220-240V ac, 50 Hz

125W

Approx. 567 × 545 × 445 mm (w/hs/d)

Approx. 37Kg

RM-635 Remote commander (1)

Optional accessory

OPK-202 SECAM adaptor OPK-203 teletext adaptor

BM-635

Accessory supplied

2 batteries IEC designation R03(si Ze AAA)

Approx. 54x16x165mm (w/h/d

Approx. 100 g including batteres

IEC designation R03 battery (2

Design and specifications subject to change without notice -



TRINITRON® COLOR TV SONY



### TABLE OF CONTENTS

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#### SAFETY-RELATED COMPONENT WARNING!

COMPONENTS IDENTIFIED BY SHADING AND MARK 

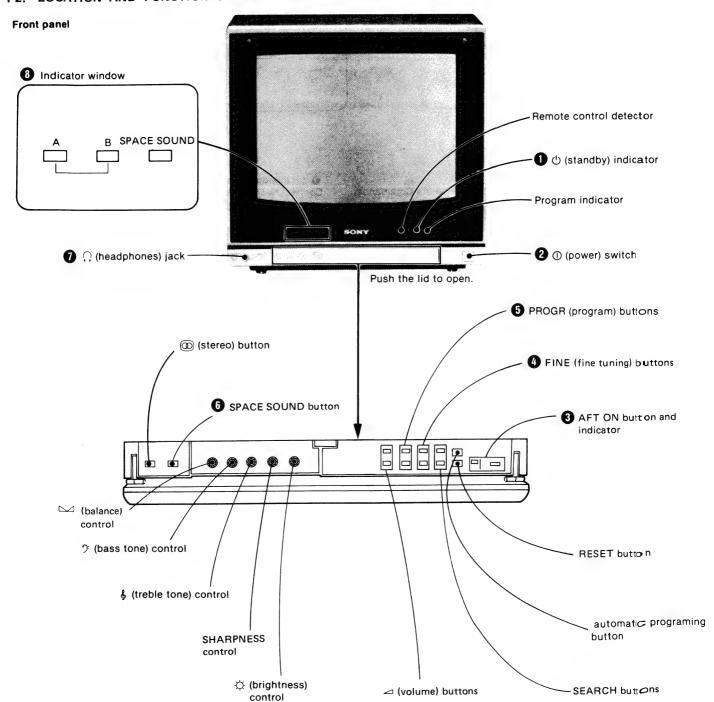
ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

# SECTION 1 GENERAL

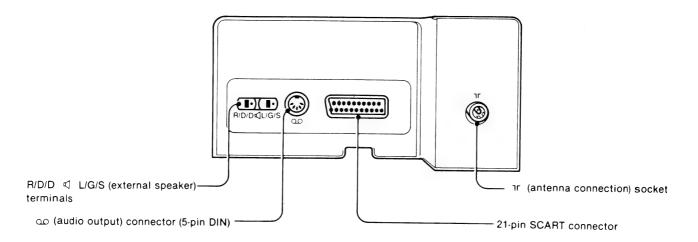
#### 1-1. FEATURES

- Remote control, color television with a multi-function Remote Commander
- Reception of all VHF and UHF channels based on CCIRTV standards and PAL color system
- Easy and stable tuning of up to 30 TV programs
- Two convenient systems of program presetting: automatic programing and manual programing
- 21-pin SCART connector for audio/video inputs and outputs, RGB inputs, etc. for connection with a VTR, video game, home computer or other equipment available in the near future.
- A stereo decoder can be built in for stereo sound and dual-sound program reception
- Energy-saving quick start picture system
- Smoked glass over the screen for a glare-free picture with optimum contrast.

## 1-2. LOCATION AND FUNCTION OF CONTROLS



#### Rear panel



## ● (standby) indicator

Lights up when the TV is turned off with the Remote Commander. When any of the buttons on the Remote Commander is pressed, this lamp blinks.

#### 2 (power) switch

Press to turn the TV on. Press again to turn it off. When this switch is turned off, you cannot turn the power on with the supplied Remote Commander.

### 3 AFT (automatic fine tuning) ON button and indicator

The AFT circuit activates automatically after the stations are tuned and memorized in automatic and manual programing. The indicator will illuminate. In case you want to restore the automatic fine tuning on the channel which has been fine-tuned manually with the SINTONIA FINE buttons, press this button.

## • FINE (fine tuning) buttons

Keep either + or - depressed to get a clear picture for each unsatisfactory channel. The automatic fine-tuning circuit will be automatically deactivated on the channel fine-tuned with these buttons.

## • PROGR (program) buttons

Press either + or - to select a preset program from positions 1 through 30. The selected program number will appear on the program indicator. Note that program 30 is "0" on the program indicator. Press + for higher-numbered programs, and - for lower-numbered programs. Programs will be changed continuously in sequence. If there is annoying noise at an unused program position, eliminate it by pressing the RISISTEM button.

## **G** SPACE SOUND button

Press to get special acoustic effects (for example, more presence). The SUONO PANORAMICO indicator willi illuminate. To disengage, press it again.

## • (headphones) jack

Connect headphones here. Speaker sound will be disconnected. If your headphones' plug does not fit the jack, use an optional plug adaptor.

## Indicator window

## **3** SPACE SOUND indicator

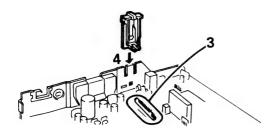
## A/B indicators

When a dual-sound program is received while the button is pressed, A or B will light up. When a stereo program is received while the button is pressed, A and B indicators will light up.

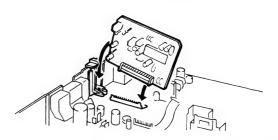
# SECTION 2 OPK-202,203 ATTACHING

## 2-1. OPK-202 ATTACHING

- 1 Remove the rear panel.
- 2 Pull out the main D board.
- 3 Cut off the five soldered connections marked SCM on the D-board:
  JW 158, 169, 170, 171 and 172.
- 4 Insert the larger holder into the lefthand side frame.



5 Insert the adaptor into the D-20 board aligning the righthand pins first, and slide into the slot of the holder.

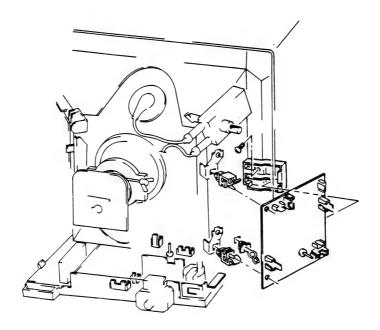


- 6 Connect th power plug, and check that the SECAM program is displayed in color.
- Disconnect the power plug again and attach the rear panel.

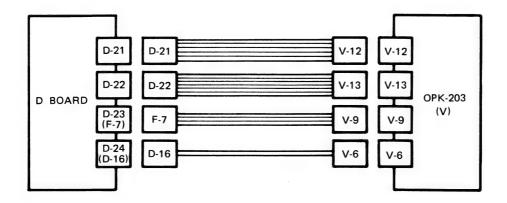
## 2-2. OPK-203 ATTACHING

Before installing the adaptor, unplug the set from the wall outlet.

- 1. Unscrew and remove the rear panel.
- 2. Unfasten the screws and pull out the main D board.
- 3. Attach the OPK-203 board on the set in the reserved position using the holder or sash provided.



Connect to the researce terminals as the connector.
 Connected terminals are coloured red. (except D-24)



- 5. Cut out the D004 of the D board.
- 6. PICTURE ADJUSTMENT
  - RV3: Adjust this VR to give the optinum contrast on TXT display.
  - RV2: Adjust this VR to obtain stable picture on non-interlace models.
- 7. Attach the rear panel.

# SECTION 3 **EXPLODED VIEWS**

#### NOTE:

- NOIE:

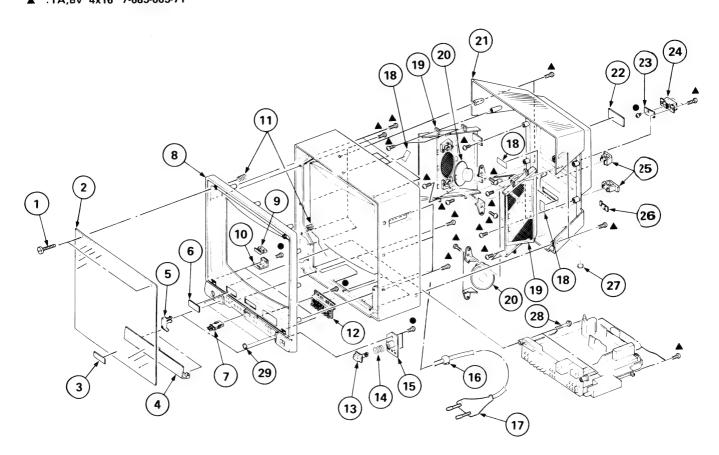
   Items with no part number and no description are not stocked because they are seldom required for routine service.

   The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " \* " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and mark <u>A</u> are critical for safety. Replace only with part number specified.

## 3-1. BEZEL

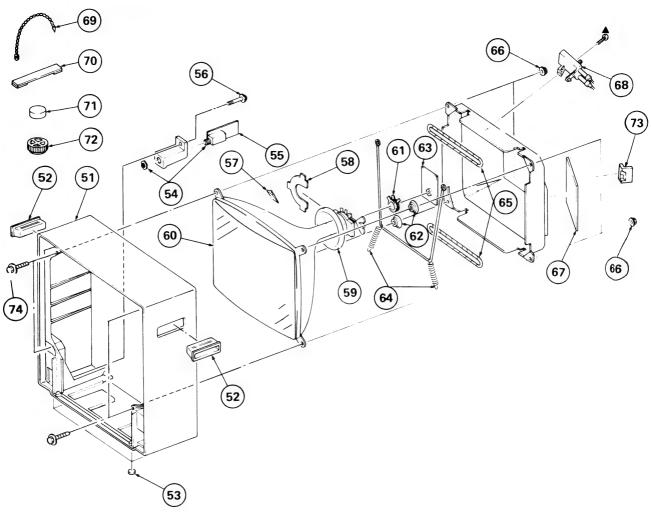
• :TA,BV 3x12 7-685-648-71 ▲ :TA,BV 4x16 7-685-663-71



No.	Part No.	Description	Remark	No.	Part No.	<u>Description</u> <u>Remark</u>
No. 1 2 3 4 5 6 7 8 9 10 11 12	4-336-851-11 4-368-614-02 X-3701-084-0 4-362-225-51 4-362-203-00 *4-362-289-00 4-352-034-00 X-4368-607-6 4-336-808-00 *4-362-201-00 4-357-414-00	SCREW, ORNAMENTAL FILTER, GLASS EMBLEM (LARGE) ASSY, SONY DOOR, CONTROL SHAFT, DOOR PLATE, ORNAMENTAL, INDICATOR CATCHER, PUSH BEZEL ASSY PROTECTOR, FILTER HOLDER, FILTER	Remark	16	<u>A</u> .4-022-115-01 <u>A</u> .1-551-270-11 3-831-441-XX X-4362-203-2 1-503-496-21 4-368-603-21 *4-368-791-01 *1-614-117-11 4-368-615-00	HOLDER, AC CORD CORD, POWER CLOTH, INSULATING PLATE ASSY, BAFFLE, SPEAKER SPEAKER COVER, BACK LABEL, MODEL NUMBER J2 BOARD COVER, CONNECTOR HOLDER, CORD CLAMP, CORD
13 14 15	4-362-278-00	BUTTON ASSY, POWER SPRING, COMPRESSION HOLDER, POWER BUTTON		28 29	4-319-520-00 4-314-871-00	SCREW, SPECIAL (+PW4X30) CUSHION

## 3-2. CRT

## ▲ :TA,BV 4x12 7-685-661-14

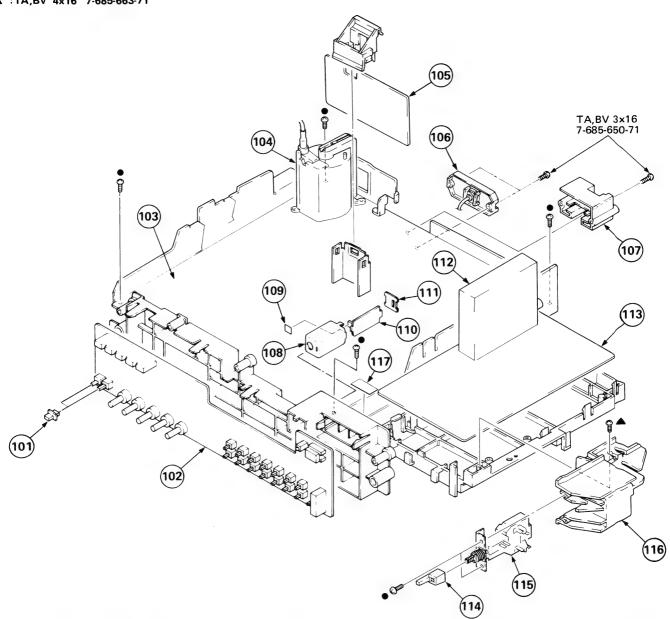


No.	Part No.	Description	Remark	No.	Part No.	Description	Remark
51 52 53 54 55 56 57 58 59 60 61 62	A. 8-737-451-05	HANDLE FOOT, F JACK J1 BOARD SCREW, SPECIAL (+PW4X30) SPACER, DY	2, 14, 52, 1 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	69	4-303-774-XX 1-426-042-42 4-306-034-00 *A-1245-317-A 1-226-733-13 4-308-870-00 X-4309-608-0	COIL, DEGAUSSING FLANGE NUT, (B) 5MM F BOARD, COMPLETE RESISTOR ASSY, HIGH-VOLTAGE CLIP, LEAD WIRE PERMALLOY ASSY, CONVERGENCE MAGNET, DISK; 10MM Ø MAGNET, ROTATABLE DISK; 15MM Ø COVER, FUSE	

The components itertified by shading and ™r⊬ A are critical for safity.
Replace only With part number specified.

## 3-3. CHASSIS

TA,BV 3x12 7-685-648-71TA,BV 4x16 7-685-663-71



No.	Part No.	Description	Remark   N	o. <u>Par</u>	t No.	<u>Description</u> <u>Remark</u>
101	4-362-211-00		, -		11-717-11	
102 103		D BOARD, COMPLETE	j 1	12 1.1-4	63-577-11	LID, SHIELD CASE, R TUNER, ET (BT-883A)
104 105	A-1-439-331-41 *A-1340-722-A	TRANSFORMER ASSY, FLYBACK D1 BOARD, COMPLETE				A BOARD, COMPLETE CAP. SWITCH
106	<b>1-536-797-11 1 1 1 1 1 1 1 1 1</b>	TERMINAL BOARD ASSY, ANTENNA	1	15 ▲.1-5	54-762-21	SWITCH, PUSH (AC POWER)(1 KEY)
108	*4-342-117-00	CASE, SHIELD (MAIN), R				CLOTH, INSULATING
10 <b>6</b> 107	*4-368-616-00 *4-342-117-00	TERMINAL BOARD ASSY, ANTENNA BRACKET, CONNECTOR	11	15 <u>∧</u> .1-5 16 *4-3	<b>54-762-21</b> 68-690-01	SWITCH, PUSH (AC POWER)(1 KEY) BRACKET, SW

The components identified by shading and mark A are critical for safety. Replace only with part number specified.



NOTE:

# **SECTION 4 ELECTRICAL PARTS LIST**

The components identified by shading and mark <u>A</u> are critical for safety. Replace only with part number specified.

Items marked " \* " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

When indicating parts by reference number, please include the board name.

 All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

CAPACITORS • MF : μF, PF : μμF

RESISTORS • All resistors are in ohms
• F: nonflammable

COILS • MMH : mH, UH : μH

Ref.No. Part No.	Description			Remark	Ref.No	. Part No.	Description			Remark
*A-1245-317-A	F BOARD, COM				C667	1-102-121-00	CERAMIC	0.0022MF	10%	50V
					!	DIC	DE			
*4-323-833-00 4-365-216-00 *4-368-683-01	SPACER, MICA	IN OUT			   D601   D602   D603	8-719-503-06 8-719-100-65 8-719-911-19	DIODE RD12E	-B2		
CAF	PACITOR				D604	8-759-157-40 8-719-924-06	IC UPC574J			
C601 A.1-108-745-62 C602 A.1-117-122-51 C603 A.1-161-738-12 C604 A.1-161-738-12 C605 A.1-161-738-12	PAPER CERAMIC CERAMIC	0.22MF 0.33MF 0.0047MF 0.0047MF 0.0047MF	20% 20% 20% 20% 20%	300V 250V 400V 400V 400V	D606   D607   D608   D609   D651	8-719-911-19 8-719-911-19 8-719-911-19 8-719-305-15 8-719-928-08	DIODE 1SS11 DIODE 1SS11 DIODE 1SS11 DIODE GH3F DIODE ERD28	9		
C606 A.1-161-738-12 C607 A.1-161-964-61 C608 A.1-161-964-61 C609 A.1-161-964-61 C610 1-125-318-00	CERAMIC CERAMIC	0.0047MF 0.0047MF 0.0047MF 0.0047MF 220MF	20%	400V 250V 250V 250V 400V	D652   D653   D654   D654A   D655	8-719-924-06 8-719-924-06 8-719-901-93	DIODE ERC24- DIODE ERC24- DIODE V19E	-06S		
C611 1-110-175-81 C612 1-130-022-00 C613 1-123-356-00 C614 1-123-369-00 C615 1-102-106-00	FILM ELECT ELECT	0.1MF 0.0022MF 10MF 4.7MF 100PF	10% 5% 20% 20% 10%	100V 50V 16V 25V 50V	D655A   D656   D656   D657   D658   D659		DIODE V19E DIODE ERC24- DIODE ERC24- DIODE RD6.2E	-06S -N2		
C616 1-123-369-00 C617 1-110-186-81 C618 1-102-030-00 C619 1-110-182-81 C620 1-123-332-00	MYLAR CERAMIC MYLAR	4.7MF 0.0047MF 330PF 0.022MF 47MF	20% 10% 10% 10% 20%	25V 400V 500V 250V 16V	D660   D661   D663   D664	8-719-911-19 8-719-911-19 8-719-102-74 8-719-100-65	DIODE 1SS119 DIODE 1SS119 DIODE RD6.28	) ) [-N2		
C621 1-136-065-00 C622 1-123-385-00		0.0027MF 22MF	3% 20%	2KV 100V	   	CON	NECTOR			
C623 1-161-973-00 C624 1-161-973-00 C625 1-123-379-00	CERAMIC CERAMIC	220PF 220PF 0.47MF	10% 10% 20%	400V 400V 50V	F1   F2   F3   F4	*1-506-349-21 *1-508-765-00 *1-508-786-00 *1-508-765-00	3P PLUG (M) 2P PLUG (M)			
C626 1-123-381-00 C627 1-123-380-00		2.2MF 1MF	20% 20%	50V 50V	F6	*1-560-123-00		TOR (2.5MM)	3P	
C628 1-108-618-91 C632 1-102-002-00	MYLAR CERAMIC	0.0022MF 680PF	10% 10%	100V 500V	F7	*1-564-883-11	·	TOR 6P		
C633 ▲ 1-108-745-62 C634 1-110-175-81		0.22MF	20%	100v	   E601 /	FUS 1-532-465-31	_	250V		
C651 1-102-155-00 C652 1-124-347-00 C653 1-123-364-00	CERAMIC ELECT ELECT	0.1MF 330PF 100MF 1000MF	10% 20% 20% 20%	100V 2KV 160V 50V	<b>       </b>   	1-533-149-00 <u>IC</u>				
C654 1-123-606-00		1000MF	20%	25V		8-759-100-75			au aur Nill i Symfoli i an di-	Walderstein were
C655 1-123-334-00 C656 1-102-038-00 C658 1-123-332-00	CERAMIC	220MF 0.001MF 47MF	20% 20%	25V 500V 16V		8-719-800-82 8-759-145-58				
C659 1-102-112-00 C660 1-123-356-00		330PF 10MF	10% 20%	50V 50V		COI	<u>L</u>			
C661 1-123-333-00 C662 1-110-190-81 C663 1-123-380-00	ELECT MYLAR	100MF 0.01MF 1MF	20% 10% 20%	16V 400V 50V	L601 L651 L652	1-407-365-00 1-425-613-00 1-459-442-00	COIL, AIR-CO			
C664 1-123-380-00 C666 1-123-307-00	ELECT	1MF 100MF	20% 20% 20%	50V 50V 6.3V		TRA	NSISTOR			
1-123-307-00	LLLOI	1000	2010	0.54	Q601	8-729-195-82	TRANSISTOR 2	SC 2958		



												<u> </u>	J	
Ref.No.	Part No.	Description				Re	emark	Ref.No.	Part No.	Description				Remark
Q602 Q603 Q604 Q651	8-729-301-00 8-729-245-83 8-729-204-83 8-729-109-53	TRANSISTOR 2S TRANSISTOR 2S TRANSISTOR 2S TRANSISTOR 2S	C2458 A1048G					R668   R669   R670	1-215-778-91 1-215-166-00 1-215-746-91	METAL	47K 3.9K 2.2K	5% 5% 5%	1/6W 1/4W 1/6W	
Q652	8-729-245-83	TRANSISTOR 2S						į	VAR	IABLE RESISTO	R			
	RES	ISTOR							1-228-720-00 1-230-521-11					
R602 ⚠	.1-217-328-11 .1-244-945-91 .1-247-289-11	WIREWOUND CARBON	2.7 1M 8.2M	10% 5% 5%	7W 1/2W 1W	F			TRA	NSFORMER				
R605 R606 R608	1-215-798-91 1-215-770-91 1-215-746-91	CARBON METAL METAL METAL	330K 22K 2.2K	5% 5% 5%	1/6W 1/6W 1/6W			T602 ⚠   T603	.1-421-758-11 .1-441-855-11 1-437-079-00 .1-448-194-11	TRANSFORMER, TRANSFORMER,	HEATER	INSUL	ATION	
R609 R611	1-215-871-11	METAL OXIDE METAL	2.2K 39K	5% 5%	1W 1/6W	F		1003 <u>  15</u> 		RMISTOR				
R612 ⚠	.1-215-904-51	METAL OXIDE	100K	5%	2W	F		Tucol			4700			
R614	1-215-872-11	METAL OXIDE	3.3K 1.8K	5% 5%	1W 2W	F F		TH651	1-800-944-00 1-800-944-00 1-806-165-11	THERMISTOR T	H-4700	E) [		
R615 R616	1-205-737-00 1-215-772-91	CEMENTED METAL	30 27K	10% 5%	7W 1/6W			   ******	*****	*****	*****	*****	*****	*****
R621 R622	1-215-762-91 1-215-770-91	METAL METAL	10K 22K	5% 5%	1/6W 1/6W			,	*1-611-717-11	N BOARD				
R623 R624 R625	1-215-162-00 1-215-754-91 1-215-786-91	METAL METAL METAL	2.7K 4.7K 100K	5% 5% 5%	1/4W 1/6W 1/6W				*4-342-117-00 *4-342-118-00			, R		
R626 R627	1-215-150-00 1-215-722-91	METAL METAL	820 220	5% 5%	1/4W 1/6W				CAP	AC I TOR				
											1.45		204	500
R628 R629	1-215-796-91 1-215-758-91	METAL METAL	270K 6.8K	5% 5%	1/6W 1/6W			C1   C2	1-123-611-00 1-123-613-00		1MF 3.3MF		20% 20%	5OV 5OV
R630	1-215-112-00	METAL	22 47	5% 10%	1/4W			C3	1-102-112-00 1-123-821-00		330PF 47MF		10% 20%	50V 1 <b>6</b> V
R631 R632	1-205-728-00 1-217-192-00	CEMENTED WIREWOUND	0.22	10%	7W 2W	F		64	1-123-821-00	LLLCI	47141		20%	101
R633	1-215-798-91	METAL	330K	5%	1/6W				DIO	DE				
R634	1-215-800-91	METAL	390K 5.6K	5% 5%	1/6W 1/6W			D1	8-719-110-32	DIODE PH302B				
R635 R636	1-215-756-91 1-215-803-91	METAL METAL	510K	5%	1/6W				<u>IC</u>					
R637	1-215-770-91	METAL	22K	5%	1/6W			IC1	8-759-010-60	IC CX20106				
R638 R639	1-215-747-91 1-215-754-91	METAL METAL	2.4K 4.7K	5% 5%	1/6W 1/6W				RES	ISTOR				
	1-215-200-81	METAL METAL	100K 100K	5% 5%	1/4W 1/4W			   R1	1-247-799-00	CARBON	47	5%	1/6W	
R651	1-216-455-11	METAL OXIDE	560	5%	2W	F		R2	1-247-775-00	CARBON	4.7	5%	1/6W	
R652	1-216-430-11	METAL OXIDE	390	5%	1W	F	!	R3   R4	1-214-784-00 1-247-863-00	METAL CARBON	200K 22K	1% 5%	1/4W 1/6W	
R653 R654	1-215-754-91 1-216-464-11	METAL OXIDE	4.7K 18K	5% 5%	1/6W 2W	F		  ******	*****	*****	*****	*****	*****	******
R659	1-215-865-11	METAL OXIDE	220	5%	1W	F								
R660	1-216-370-11	METAL OXIDE	1.2	5%	2W	F		]	*A-1296-016-A	A BOARD, COM				
R662 R663	1-215-776-91 1-215-764-91	METAL METAL	39K 12K	5% 5%	1/6W 1/6W			,	*4-368-692-01	CASE (MAIN).	SHIFID			
k654	1-215-200-00	METAL	100K	5%	1/4W			,	*4-368-693-01	CASE (UPPER I	LID), SH			
R665 R666	1-215-753-91 1-215-144-00		4.3K 470	5% 5%	1/6W 1/4W			!	*4-368-694-01	CA2F (ROIIOM	LIU), S	HIELD		
R667	1-215-126-81	METAL	82	5%	1/4W									

The components identified by shading and mark A are critical for safety. Replace onlywith part number specified.



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Ref.No	. Part No.	Description			Remark	Ref.No.	Part No.	Description			Remark
A1 A2 A3	*1-564-880-31 *1-560-126-00 *1-564-889-11	PLUG, CONNEC PLUG, CONNEC PLUG, CONNEC	TOR (2.5MM)	6P		C151   C152   C153   C154   C155	1-101-004-00 1-101-004-00 1-123-356-00 1-101-004-00 1-123-332-00	CERAMIC ELECT CERAMIC	0.01MF 0.01MF 10MF 0.01MF 47MF	20% 20%	50V 50V 16V 50V 16V
	CAP	ACITOR				C156	1-123-306-00		47MF	20%	10V
C102 C104 C105 C106	1-110-175-81 1-123-356-00 1-123-356-00 1-123-323-00	MYLAR ELECT ELECT ELECT	0.1MF 10MF 10MF 470MF	10% 20% 20% 20%	100V 16V 16V 16V	C157   C158   C159   C164	1-123-379-00 1-102-816-00 1-108-620-91	MYLAR	47MF 0.47MF 120PF 0.0033MF	20% 20% 5% 10%	10V 50V 50V 100V
C107 C108 C109 C110 C111	1-123-330-00 1-136-163-00 1-136-163-00 1-102-963-00 1-123-318-00	ELECT FILM FILM CERAMIC ELECT	22MF 0.068MF 0.068MF 33PF 33MF	20% 5% 5% 5% 20%	50V 50V 50V 16V	C165   C167   C168   C169   C170	1-108-620-91 1-108-620-91 1-108-620-91 1-123-356-00 1-123-356-00	MYLAR MYLAR MYLAR ELECT ELECT	0.0033MF 0.0033MF 0.0033MF 10MF	10% 10% 10% 20% 20%	100V 100V 100V 16V 16V
C112 C113 C114 C115	1-102-530-00 1-102-530-00 1-102-851-00 1-102-518-00	CERAMIC CERAMIC CERAMIC CERAMIC	120PF 120PF 15PF 33PF	5% 5% 5% 5%	50V 50V 50V	C171 C172 C173 C174 C175	1-123-318-00 1-123-379-00 1-123-379-00 1-110-190-81 1-110-190-81	ELECT ELECT MYLAR	33MF 0.47MF 0.47MF 0.01MF 0.01MF	20% 20% 20% 10% 10%	16V 50V 50V 400V 400V
C116 C117	1-102-125-00 1-102-125-00 1-102-125-00	CERAMIC CERAMIC	0.0047MF 0.0047MF 0.0047MF	10% 10%	50V 50V	   C176   C177   C179	1-123-380-00 1-123-380-00 1-123-369-00	ELECT ELECT	1MF 1MF 4.7MF	20% 20% 20%	50V 50V 25V
C119 C120 C122 C123	1-108-603-00 1-102-125-00 1-123-330-00 1-102-108-00	MYLAR CERAMIC ELECT CERAMIC	0.1MF 0.0047MF 22MF 150PF	5% 10% 20% 10%	50V 50V 16V 50V	C180   C181     C182   C183	1-108-620-91 1-123-318-00 1-123-307-00 1-101-361-00	ELECT ELECT	0.0033MF 33MF 100MF 150PF	10% 20% 20%	100V 16V 10V 50V
C124 C126 C127 C128 C129	1-104-069-00 1-123-318-00 1-102-125-00 1-101-004-00 1-101-004-00	POLYSTYRENE ELECT CERAMIC CERAMIC CERAMIC	470PF 33MF 0.0047MF 0.01MF 0.01MF	5% 20% 10%	50V 16V 50V 50V 50V	C184   C186   C188	1-102-973-00 1-102-121-00 1-102-125-00	CERAMIC CERAMIC	100PF 0.0022MF 0.0047MF	5% 5% 10% 10%	50V 50V 50V
C130	1-102-125-00	CERAMIC	0.0047MF	10%	50V	   CD151	1-404-501-00	DISCRIMINATO	R, CERAMIC		
C131 C132 C133	1-123-381-00 1-102-125-00 1-102-125-00	ELECT CERAMIC CERAMIC	2.2MF 0.0047MF 0.0047MF	20% 10% 10%	50V 50V 50V		FIL	TER			
C134 C135 C136	1-102-125-00 1-102-125-00 1-102-525-00 1-102-525-00	CERAMIC CERAMIC CERAMIC	0.0047MF 68PF 68PF	10% 5% 5%	50V 50V 50V	CF102   CF151	1-527-840-00 1-404-134-00 1-527-839-00 1-404-438-00	TRAP, CERAMIO	C (5.5MHZ)		
C137 C138 C139	1-102-125-00 1-123-380-00 1-102-125-00	CERAMIC ELECT CERAMIC	0.0047MF 1MF 0.0047MF	10% 20% 10%	50V 50V 50V	 	DIO	DE			
C140 C141 C142 C143 C144	1-102-125-00 1-102-125-00 1-123-318-00 1-102-525-00 1-101-004-00 1-123-286-00	CERAMIC ELECT CERAMIC CERAMIC ELECT	0.0047MF 33MF 68PF 0.01MF 0.33MF	10% 20% 5% 20%	50V 16V 50V 50V 50V	D101 D102 D103 D104 D105	8-719-911-19 8-719-911-19 8-719-102-71 8-719-911-19 8-719-911-19	DIODE 1SS119 DIODE RD5.6E DIODE 1SS119 DIODE 1SS119	-N2		
C145 C146 C147 C148 C149	1-102-961-00 1-123-380-00 1-130-072-00 1-110-186-81 1-102-529-00	CERAMIC ELECT FILM MYLAR CERAMIC	27 PF 1MF 0.022MF 0.0047MF 100 PF	5% 20% 2% 10% 5%	50V 50V 100V 400V 50V	D151   D152   D153   D154   D170	8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19	DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119			
C150	1-102-852-00	CERAMIC	47PF	5%	50 <b>v</b>	D171	8-719-911-19	DIODE 1SS119			



Ref.No. Part No.	Description  IC TDA3541 IC TDA2546A IC M54572L IC TDA4940 IC TDA4944  IL  COIL, IF MICRO INDUCTOR 1.5UH MICRO INDUCTOR 5.6UH COIL, IF  COIL MICRO INDUCTOR 5.6UH COIL MICRO INDUCTOR 5.6UH MICRO INDUCTOR 5.6UH MICRO INDUCTOR 5.6UH MICRO INDUCTOR 390UH MICRO INDUCTOR 390UH MICRO INDUCTOR 33MMH MICRO INDUCTOR 33MMH MICRO INDUCTOR 8.2UH ANSISTOR  TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC1048GR TRANSISTOR 2SC1458 TRANSISTOR 2SC2458	Remark	IRef.No.	Part No.	Description				Remark
Ker.no. rare no.	beset the ten								
<u>IC</u>			R110	1-215-746-91		2.2K 4.7K		1/6W 1/6W	
IC101 8-759-909-08	IC TDA 3541		I R112	1-215-754-91 1-215-734-91		680	5%	1/6W	
IC102 8-759-909-54	IC TDA2546A		R113	1-215-752-91		3.9K		1/6W	
IC103 8-759-602-16	IC M54572L		R114	1-215-722-91		220	5%	1/6W	
IC151 8-759-007-54	IC TDA4940		0115	1 015 740 01	METAL	1 54	- e	1./611	
IC152 8-759-007-55	IC 10A4944		R116	1-215-742-91 1-215-730-91		1.5K 470	5% 5%	1/6W 1/6W	
CO	IL		R117	1-215-710-91		68	5%	1/6W	
			R118	1-215-724-91		270	5%	1/6W	
L101 1-404-476-00 L102 1-404-476-00	COIL, IF		K119	1-215-730-91	METAL	470	5%	1/6W	
L103 1-408-399-00	MICRO INDUCTOR 1.5UH		R120	1-215-778-91	METAL	47K	5%	1/6W	
L104 1-408-406-00	MICRO INDUCTOR 5.6UH		R122	1-215-762-91	METAL	10K	5%	1/6W	
L105 1-404-477-00	COIL, IF		R125	1-215-736-91		820	5%	1/6W	
L106 1-404-493-00	(01)		K126	1-215-736-91 1-215-736-91		820 820	5% 5%	1/6W 1/6W	
L107 1-404-493-00	COIL		1 1127	1-213-730-31	IL IAL	020	376	1/04	
L109 1-408-409-00	MICRO INDUCTOR 10UH		R129	1-215-810-91		1M	5%	1/6W	
L110 1-408-600-00	MICRO INDUCTOR 5.6UH		R131	1-215-778-91		47K	5% 5~	1/6W	
L111 1-404-493-00	COIL		K132	1-215-762-91 1-215-782-91		10K 68K	5% 5%	1/6W 1/6W	
L113 1-408-226-00	MICRO INDUCTOR 82UH		R135	1-215-780-91		56K	5%	1/6W	
L114 1-407-489-00	MICRO INDUCTOR 560UH		İ					- '	
L116 1-408-406-00	MICRO INDUCTOR 5.6UH		R136	1-215-770-91		22K	5%	1/6W	
L117 1-408-428-00 L170 1-408-247-00	MICRO INDUCTOR 3300H		R137	1-215-770-91 1-215-738-91		22K 1K	5% 5%	1/6W 1/6W	
2170 1-400-247-00	THERE INDOCTOR SOLUTION		R141	1-215-766-91		15K	5%	1/6W	
L171 1-408-408-00	MICRO INDUCTOR 8.2UH		R142	1-215-786-91	METAL	100K	5%	1/6W	
TR	ANSISTOR		I R143	1-215-786-91	METAL	100K	5%	1/6W	
110	11313101		R144	1-215-752-91	METAL	3.9K		1/6W	
Q101 8-729-245-83	TRANSISTOR 2SC2458		R145	1-215-752-91		3.9K	5%	1/6W	
Q102 8-729-105-47 Q103 8-729-204-83	TRANSISTOR 2SC2026-L		R146	1-215-754-91 1-215-736-91	METAL	4.7K 820	5% 5%	1/6W 1/6W	
Q103 8-729-204-83 Q104 8-729-900-36	TRANSISTOR DTC124ES		K131	1-215-750-91	METAL	820	3.6	1/0#	
Q105 8-729-204-83	TRANSISTOR 2SA1048GR		R152	1-215-776-91		39K	5%	1/6W	
0151 0 700 045 00	TD44 C1CTOD 0CC04E0		R153	1-215-728-91		390	5%	1/6W	
Q151 8-729-245-83 Q152 8-729-245-83	TRANSISIUR 2502458		R155	1-215-770-91 1-215-784-91		22K 82K	. 5% 5%	1/6W 1/6W	
Q153 8-729-245-83	TRANSISTOR 2SC2458		R157	1-215-742-91		1.5K		1/6W	
Q154 8-729-900-89	TRANSISTOR DTC144ES								
Q155 8-729-245-83	TRANSISTOR 2SC2458		R158	1-215-742-91 1-215-754-91		1.5K 4.7K		1/6W 1/6W	
Q156 8-729-245-83	TRANSISTOR 2SC2458		I R160	1-215-754-91	METAL	4.7K		1/6W	
Q157 8-729-900-89	TRANSISTOR DTC144ES		R161	1-215-738-91		1K	5%	1/6W	
Q158 8-729-900-89	TRANSISTOR DTC144ES		R162	1-215-738-91	METAL	1K	5%	1/6W	
Q172 8-729-204-83 Q173 8-729-245-83	TRANSISTOR 2SC2458		I I R166	1-215-750-91	METAL	3.3K	5%	1/6W	
Q1/3 0-/23-243-03	1KAN31310K 2302430		R167	1-215-774-91	METAL		5%	1/6W	
0174 8-729-245-83	TRANSISTOR 2SC2458		R168	1-215-770-91		22K	5%	1/6W	
Q175 8-729-245-83	TRANSISTOR 2SC2458		R172   R173	1-215-720-91 1-215-778-91		180		1/6W	
RES	SISTOR		(1/2	1-213-770-31	FIC TAL	47K	5%	1/6W	
			K1/4	1-215-796-91	METAL	270K	5%	1/6W	
R101 1-215-738-91 R102 1-215-738-91		./6W ./6W	R175   R176	1-215-772-91	METAL METAL	27K 1K	5% 5%	1/6W 1/6W	
R105 1-215-760-91		./6W	R177	1-215-762-91	METAL	10K	5%	1/6W	
R106 1-215-750-91	METAL 3.3K 5% 1	/6W	R178		METAL	10K	5%	1/6W	
R107 1-215-750-91	METAL 3.3K 5% 1	./6W	   R179	1-215-762-91	METAL	10K	5%	1/6W	
R108 1-215-798-91	METAL 330K 5% 1	./6W	R179	1-215-782-91	METAL	1K	5%	1/6W	
R109 1-215-746-91		./6W	R181	1-215-740-91	METAL	1.2K		1/6W	



Ref.No. Part No.	Description	<u>n</u>		Remark	Ref.No.	Part No.	Description				Remark
R182 1-215-746- R183 1-215-738- R184 1-215-724- R185 1-215-726- R188 1-215-766-	91 METAL 91 METAL 91 METAL	2.2K 5 1K 5 270 5 330 5 15K 5	% 1/6W % 1/6W % 1/6W		D708 D709 D710 D711	8-719-911-19 8-719-911-19 8-719-100-68 8-719-911-19	DIODE 1SS119 DIODE RD13E-				
					İ	TRA	NSISTOR				
R191 1-215-732- R192 1-215-732- R193 1-215-714-	01 METAL 01 METAL	560 5 560 5 100 5	% 1/6W		   0701   0702   0703	8-729-255-12 8-729-255-12 8-729-255-12	TRANSISTOR 2 TRANSISTOR 2	SC 2551 SC 2551			
	ARIABLE RESIST	IOR			Q704   Q705	8-729-326-11 8-729-326-11	TRANSISTOR 2 TRANSISTOR 2				
RV101 1-228-727- RV151 1-228-726-	OO RES, ADJ, O				   0706   0707	8-729-326-11 8-729-200-17	TRANSISTOR 2 TRANSISTOR 2	SC 2611 SA 1091			
	UNER				Q708   Q709	8-729-200-17 8-729-200-17					
TU101 1-463-577-	1 TUNER, ET	(BT-883A)			Q710	8-729-204-83	TRANSISTOR 2		GR .		
******	*****	*****	*****	*****	Q711	8-729-204-83	TRANSISTOR 2	SA10480	SR .		
*A-1330-623	-A C BOARD, CC				Q712   Q713   Q714	8-729-204-83 8-729-204-83 8-729-900-36	TRANSISTOR 2: TRANSISTOR 2: TRANSISTOR D	SA10480	iR .		
1-526-086-	X SOCKET, CRI	ſ			İ	RES	ISTOR				
	ONNECTOR				   R701	1-215-899-11		15K	5%	2 <b>W</b>	Ę
C1 *1-508-765- C3 *1-564-880- C4 *1-564-883- C5 *1-508-766-	PLUG, CONNE 1 PLUG, CONNE	CTOR 3P CTOR 6P			R702   R703   R704   R705 	1-215-899-11 1-215-899-11 1-247-131-00 1-247-131-00	METAL OXIDE CARBON	15K 15K 1K 1K	5% 5% 5% 5%	2W 2W 1/4W 1/4W	F F F
	CAPACITOR				R706   R707	1-247-131-00 1-215-754-91	CARBON METAL	1K 4.7K	5% 5%	1/4W 1/6W	F
				=	R708	1-215-754-91	METAL	4.7K	5%	1/6W	
		680PF 680PF 680PF 3PF	10% 10% 10% 0.25PF	50V 50V 50V	R709   R710     R711	1-215-754-91 1-214-784-00 1-214-784-00	METAL METAL METAL	4.7K 200K 200K	5% 1% 1%	1/6W 1/4W 1/4W	
C705 1-102-936-		3PF	0.25PF		R712	1-214-784-00	METAL	200K	1%	1/4W	
6706 1 100 006	O CEDANIC	205	0 2505	FOV	R713	1-215-760-91	METAL	8.2K	5%	1/6W	
C706 1-102-936- C707 1-123-005-		3PF 22MF	0.25PF	250V	R714   R715	1-215-760-91 1-215-761-91	METAL METAL	8.2K 9.1K	5% 5%	1/6W 1/6W	
C708 1-123-333-	O ELECT	100MF	20%	25 V	İ						
C709 1-102-820- C711 1-101-880-		330PF 47PF	5% 5%	50V 50V	R716   R717	1-215-176-00 1-215-176-00	METAL METAL	10K 10K	5%	1/4W 1/4W	
C/11 1-101-000-	O CERAPITO	4/17	3.6	30 V	R718	1-215-176-00	METAL	10K	5% 5%	1/4W	
C712 1-101-880-		47PF	5%	50 <b>V</b>	R719	1-215-740-91	METAL	1.2K	5%	1/6W	
C713 1-101-880-		47PF	5% 20*	50V	R720	1-215-740-91	METAL	1.2K	5%	1/6W	
C715 1-123-330- C741 1-102-030-		22MF 330PF	20% 10%	16V 500V	I   R721	1-215-740-91	METAL	1.2K	5%	1/6W	
C742 1-102-223-		0.0047MF	10%	2KV	R722	1-215-750-91	METAL	3.3K		1/6W	
	IODE				R723	1-215-750-91	METAL	3.3K 3.3K		1/6W	
	TOUL				R724   R725	1-215-750-91 1-214-958-00	METAL METAL		5% 1%	1/6W 1/4W	
D701 8-719-911-											
D702 8-719-911- D703 8-719-911-					R726   R727	1-214-955-00 1-214-788-00	METAL METAL	430K 300K	1% 1%	1/4W	
D704 8-719-911-	9 DIODE 1SS11	.9			R730	1-215-891-11		680	5%	2W	F
D705 8-719-911-	9 DIODE 1SS11	.9			R731	1-215-762-91	METAL	10K	5%	1/6W	
D706 8-719-911- D707 8-719-911-	.9 DIODE 1SS11 .9 DIODE 1SS11				R732     R733	1-215-744-91		1.8K 680	5% 5%	1/6W	
	.5 01000 13311				1 11/33	1-210-704-31	TIE TAE	000	J 70	1,011	

The components ident if fied by shading and mark A are critical for safety. Replace only with part number specifies.





Ref.No. Part No.	Description				Remark	Ref.No.	Part No.	Description				Remark
R734 1-215-742-91		1.5K 560K		1/6W 1/2W			DIO	DE				
R741 1-202-847-00 R742 1-207-458-00	SOLID WIREWOUND	0.39	10%	1/2W		D1552	8-719-911-19	DIODE 1SS119				
R 743 1-202-719-00 R 744 1-202-719-00	SOLID SOLID			1/2W 1/2W			IC					
R745 1-202-814-91	SOLID			1/2W		IC1553	8-759-905-39	IC TDA1082				
R746 1-202-824-00 R747 1-202-824-00			10%	1/2W 1/2W		 	<u>C01</u>	<u>L</u>				
R748 1-202-824-00 R749 1-202-843-91	SOLID SOLID			1/2W 1/2W				MICRO INDUCTO				
VA	RIABLE RESISTO	R				L1553	1-408-247-00 1-407-509-00	MICRO INDUCTO MICRO INDUCTO	R 27MM	Н		
RV701 1-228-723-00	RES, ADJ, CEI	RAMIC CA	RBON 4	1.7K		L1554 	1-408-245-00	MICRO INDUCTO	R 22MMI	Н		
RV702 1-228-723-00 RV741 1-226-157-11		RAMIC CA TAL GLAZ	RBON 4	1.7K	1 4097		TRA	NSISTOR				
RV742 1-226-114-00		TAL GLAZ	E 2.2M	1		Q1553		TRANSISTOR 2S TRANSISTOR 2S				
SP	ARK GAP						RES	ISTOR				
SG701 1-519-063-XX SG702 1-519-063-XX						j I R1554	1-215-150-00	METAL	820	5%	1/4W	
SG703 1-519-063-XX SG704 1-519-063-XX		GAP				R1555	1-215-722-91 1-215-182-00	METAL METAL	220 18K	5% 5%	1/6W 1/4W	
SG705 1-519-063-XX							1-215-768-91 1-215-166-00	METAL METAL	18K 3.9K	5% 5%	1/6W 1/4W	
*****	******	******	*****	*****	*****	İ	1-215-165-81	METAL	3.6K	5%	1/4W	
*A-1340-722-A	D1 BOARD, CO					R1560	1-215-722-91 1-215-132-00	METAL METAL	220 150	5% 5%	1/6W 1/4W	
CA	PACITOR					R1562	1-215-182-00 1-215-694-91	METAL METAL	18K 15	5% 5%	1/4W 1/6W	
C1528 1-123-380-00		1MF	2	20%	50V	ĺ	1-215-762-91	METAL	10K	5%	1/6W	
C1554 1-123-330-00	ELECT	22MF 10MF	2	20% 20%	16V 16V	R1565	1-216-451-11	METAL OXIDE METAL	120 560	5% 5%	2W 1/6W	F
C1556 1-124-009-11	ELECT	47MF	2	20% 20%	25 V 50 V	R1567	1-215-732-91	METAL METAL	10K 120	5% 5%	1/4W 1/6W	
C1557 1-123-382-00		3.3MF		20%	50 <b>V</b>	İ		METAL OXIDE	27	5%	1W	F
C1558 1-124-661-11 C1559 1-110-184-81	ELECT MYLAR	100MF 0.033MF	1	.0%	250V	R1570	1-216-423-11	CARBON	1.2K	5%	1/2	r F
C1560 1-110-188-81 C1561 1-110-174-81	MYLAR MYLAR	0.0068M 0.082MF	1	.0%	400V 100V	R1572	1-215-865-11	METAL OXIDE	220 68	5% 5%	1W 1/6W	r
C1562 1-123-356-00	ELECT	10MF		20%	16V	İ	1-215-802-91	METAL		5%	1/6%	
C1563 1-110-182-81 C1564 1-129-701-00	MYLAR FILM	0.022MF 0.01MF	5	.0% %	250V 100V	R1576	1-215-130-00 1-215-738-91	METAL METAL	120 1K	5% 5%	1/4W 1/6W	
C1565 1-110-187-81 C1566 1-123-357-00	MYLAR ELECT	0.0056M 22MF		.0% 20%	400V 50V	R1578	1-215-174-00 1-215-794-91	METAL METAL	220K	5% 5%	1/4W 1/6W	
C1567 1-110-190-81	MYLAR	0.01MF	1	.0%	400V	j	1-215-772-91	METAL	27K	5%	1/6	
C1568 1-123-333-00 C1569 1-110-182-81	ELECT MYLAR	100MF 0.022MF		20% .0%	16V 250V		1-215-804-91 1-215-196-00	METAL METAL	560K 68K	5% 5%	1/6W 1/4W	
C1570 1-110-190-81 C1571 1-108-614-91	MYLAR MYLAR	0.01MF 0.001MF		.0% .0%	400V 100V	R1586 	1-215-712-91	METAL	82	5%	1/6	
C1574 1-110-171-81		0.047MF		.0%	100V	İ	VAR	IABLE RESISTOR				
<u>co</u>	NNECTOR						1-226-771-00 1-228-719-00	RES, ADJ, META			470	
D19 *1-562-370-21	CONNECTOR, BO	DARD TO	BOARD	18P		RV1553	1-228-720-00 1-228-724-00	RES, ADJ, CER. RES, ADJ, CER.	AMIC CA	RBON	1K	
							1-228-718-00	RES, ADJ, CER				

The components identified by shading and mark ⚠ are citical for safety. Replace only with part number specified.



Ref.No.	Part No.	Description			Remark	Ref.No.	Part No.	Description			Remark
RV1557 RV1559 RV1560	5 1-228-723-00 7 1-228-718-00 9 1-228-724-00 0 1-228-728-00 2 1-228-727-00	RES, ADJ, CE	ERAMIC CARBON ERAMIC CARBON ERAMIC CARBON ERAMIC CARBON ERAMIC CARBON	N 330 N 10K N 100K		C211 C212 C213 C214 C215	1-123-380-00 1-123-369-00 1-123-356-00 1-123-356-00 1-123-356-00	ELECT ELECT	1MF 4.7MF 10MF 10MF 10MF	20% 20% 20% 20% 20%	50V 50V 16V 16V 16V
	THE	RMISTOR				C216	1-123-356-00		10MF	20%	16V
TH1552	1-800-625-00 2 1-806-110-00	THERMISTOR THERMISTOR	******	*****	******	C217   C218   C219   C220	1-102-074-00 1-110-184-81 1-123-356-00 1-110-171-81	MYLAR	0.001MF 0.033MF 10MF 0.047MF	10% 10% 20% 10%	50V 250V 16V 100V
	*A-1345-545-A	D BOARD, COM	MPLETE			C221 C222 C223 C224	1-108-614-91 1-123-322-00 1-123-380-00 1-123-380-00	ELECT	0.001MF 330MF 1MF 1MF	10% 20% 20% 20%	100V 16V 50V 50V
	4-303-483-00 *4-342-076-00	HEAD, WASHER HEAT SINK, V		CREW		C225	1-123-322-00		330MF	20%	16V
	4-365-216-00 *4-368-683-01 *4-368-684-01	SPACER, MICA SPRING SPRING (L)				C226   C227   C228   C229	1-102-945-00 1-102-108-00	ELECT CERAMIC CERAMIC	22MF 22MF 8PF 150PF	20% 20% 1PF 10%	16V 16V 50V 50V
	*4-375,-717-01	•	.C			C230 	1-110-184-81	MYLAR	0.033MF	10%	250V
C001 C002 C003	1-123-307-00 1-123-381-00	ACITOR  ELECT ELECT CERAMIC	100MF 2.2MF 100PF	20% 20% 5%	10V 50V 50V	C231   C232   C233   C234   C235	1-123-333-00 1-123-330-00 1-102-114-00 1-123-379-00 1-123-330-00	ELECT ELECT CERAMIC ELECT ELECT	100MF 22MF 470PF 0.47MF 22MF	20% 20% 10% 20% 20%	16V 16V 50V 50V 16V
C004 C005	1-110-175-81 1-123-356-00	MYLAR ELECT	0.1MF 10MF	10% 20%	100V 50V	C236	1-102-114-00	CERAMIC	470PF	10%	50V
C006 C007 C008 C009 C010	1-102-959-00 1-102-963-00 1-123-356-00 1-102-114-00 1-123-369-00	CERAMIC CERAMIC ELECT CERAMIC ELECT	22PF 33PF 10MF 470PF 4.7MF	5% 5% 20% 10% 20%	50V 50V 50V 50V 25V	C237   C238   C239   C240 	1-123-379-00 1-108-603-00 1-108-603-00 1-108-603-00 1-124-472-11		0.47MF 0.1MF 0.1MF 0.1MF	20% 5% 5% 5% 20%	50V 50V 50V 50V
C011 C012 C015 C016	1-124-253-00 1-101-004-00 1-123-381-00 1-101-810-00	ELECT CERAMIC ELECT CERAMIC	0.47MF 0.01MF 2.2MF 100PF	20% 20% 5%	50V 50V 50V 500V	C243   C244   C245   C272	1-102-114-00 1-110-175-81	ELECT CERAMIC CERAMIC MYLAR	47MF 470PF 470PF 0.1MF	20% 10% 10% 10%	16V 50V 50V 100V
CO17A CO18 CO19 CO20	1-123-306-00 1-123-307-00 1-110-175-81 1-123-306-00 1-102-112-00	ELECT ELECT MYLAR ELECT CERAMIC	47MF 100MF 0.1MF 47MF 330PF	20% 20% 10% 20% 10%	10V 10V 100V 10V 50V	C273   C274   C276   C277   C278	1-123-359-00 1-123-364-00 1-123-359-00 1-110-175-81 1-123-349-00	ELECT ELECT ELECT MYLAR ELECT	47MF 1000MF 47MF 0.1MF 1000MF	20% 20% 20% 10% 20%	50V 50V 50V 100V 35V
C022	1-161-377-00	CERAMIC	0.0047MF	20%	50V	C279 C280	1-123-343-00 1-123-349-00	ELECT ELECT	33MF 1000MF	20% 20%	25V 35V
C026 C201 C202 C203	1-102-074-00 1-102-114-00 1-102-074-00 1-123-380-00	CERAMIC CERAMIC CERAMIC ELECT	0.001MF 470PF 0.001MF 1MF	10% 10% 10% 20%	50V 50V 50V 50V	C281 C282 C283	1-123-360-00 1-101-005-00 1-101-005-00	ELECT CERAMIC CERAMIC	100MF 0.022MF 0.022MF	20%	50V 50V 50V
C 204	1-102-114-00	CERAMIC	470PF	10%	50 <b>v</b>	C284 C285	1-102-106-00 1-102-106-00	CERAMIC CERAMIC	100PF 100PF	10% 10%	50V 50V
C205 C206 C207 C208	1-123-379-00 1-102-074-00 1-123-380-00 1-123-332-00	ELECT CERAMIC ELECT ELECT	0.47MF 0.001MF 1MF 47MF	20% 10% 20% 20%	50V 50V 50V 16V	C288   C289   C290	1-110-182-81 1-110-182-81 1-123-343-00	MYLAR MYLAR ELECT	0.022MF 0.022MF 33MF	10% 10% 20%	250V 250V 25V
C209 C210	1-110-171-81 1-108-614-91	MYLAR MYLAR	0.047MF 0.001MF	10% 10%	100V 100V	C291   C301   C302	1-123-343-00 1-102-944-00 1-102-944-00	ELECT CERAMIC CERAMIC	33MF 7PF 7PF	20% 1PF 1PF	25V 50V 50V



Ref.No	Part No.	Description			Remark	Ref.No.	Part No.	Description			Remark
C303 C304 C311 C312 C313	1-102-951-00 1-102-816-00 1-123-323-00 1-123-279-00 1-123-356-00	CERAMIC CERAMIC ELECT ELECT ELECT	15PF 120PF 470MF 2.2MF 10MF	5% 5% 20% 20% 20%	50V 50V 16V 50V 25V	C517   C518   C519   C520   C521	1-102-030-00 1-129-742-00 1-123-931-00 1-106-182-00 1-102-157-00	CERAMIC FILM ELECT MYLAR CERAMIC	330PF 0.018MF 3.3MF 0.0027MF 560PF	10% 10% 20% 10% 10%	500V 400V 160V 100V 500V
C314 C315 C316 C317 C318	1-123-381-00 1-123-381-00 1-110-186-81 1-110-182-81 1-131-345-00	ELECT ELECT MYLAR MYLAR TANTALUM	2.2MF 2.2MF 0.0047MF 0.022MF 0.47MF	20% 20% 10% 10% 10%	50V 50V 400V 250V 35V	C522 C523 C524 C525 C527	1-123-318-00 1-108-431-00 1-123-162-00 1-123-362-00 1-123-360-00	ELECT MYLAR ELECT ELECT ELECT	33MF 0.068MF 1MF 330MF 100MF	20% 10% 20% 20% 20%	16V 200V 50V 50V 50V
C319 C320 C321 C322 C323	1-123-356-00 1-123-586-00 1-131-345-00 1-131-345-00 1-102-110-00	ELECT ELECT TANTALUM TANTALUM CERAMIC	10MF 0.1MF 0.47MF 0.47MF 220PF	20% 20% 10% 10% 10%	16V 50V 35V 35V 50V	C528 C529 C530 C531 C532	1-123-321-00 1-123-333-00 1-110-186-81 1-123-382-00 1-110-187-81	ELECT ELECT MYLAR ELECT MYLAR	220MF 100MF 0.0047MF 33MF 0.0056MF	20% 20% 10% 20% 10%	16V 16V 400V 50V 400V
C324 C325 C326 C327 C328	1-102-110-00 1-136-173-00 1-136-173-00 1-121-705-00 1-102-973-00	CERAMIC FILM FILM ELECT CERAMIC	220PF 0.47MF 0.47MF 2.2MF 100PF	10% 5% 5% 30% 5%	50V 50V 50V 25V 50V	C540   C543   C544   C545   C546	1-108-614-91 1-123-360-00 1-123-382-00 1-123-379-00 1-123-380-00	MYLAR ELECT ELECT ELECT ELECT	0.001MF 100MF 33MF 0.47MF 1MF	10% 20% 20% 20% 20%	100V 50V 50V 50V 50V
C329 C331 C332 C333 C334	1-101-004-00 1-161-330-00 1-101-880-00 1-123-356-00 1-123-356-00	CERAMIC CERAMIC CERAMIC ELECT ELECT	0.01MF 0.01MF 47PF 10MF 10MF	30% 5% 20% 20%	50V 25V 50V 16V 16V	C551   C552   C553   C591   C801	1-123-322-00 1-123-333-00 1-123-333-00 1-108-434-00 1-123-093-00	ELECT ELECT ELECT MYLAR ELECT	330MF 100MF 100MF 0.12MF 22MF	20% 20% 20% 10% 20%	16V 16V 16V 200V 160V
C336 C337 C338 C339 C340	1-102-858-00 1-102-888-00 1-102-884-00 1-102-959-00 1-102-945-00	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	10PF 150PF 33PF 22PF 8PF	0.5PF 5% 5% 5% 1PF	50V 50V 50V 50V 50V		1-102-157-00 1-102-327-11 1-161-754-11 1-108-423-00 1-129-721-00	CERAMIC CERAMIC CERAMIC MYLAR FILM	560PF 330PF 0.001MF 0.015MF 0.039MF	10% 15% 10% 10%	500V 1.5KV 3KV 200V 630V
C341 C342 C343 C344 C346	1-102-947-00 1-102-676-00 1-102-973-00 1-123-379-00 1-123-333-00	CERAMIC CERAMIC CERAMIC ELECT ELECT	10PF 68PF 100PF 0.47MF 100MF	5% 5% 5% 20% 20%	50V 50V 50V 50V 16V	C807   C808   C809   C810   C812	1-136-179-00 1-136-116-00 1-110-172-81 1-110-190-81 1-102-223-00	FILM FILM MYLAR MYLAR CERAMIC	1.5MF 1MF 0.056MF 0.01MF 0.0047MF	5% 5% 10% 10%	200V 200V 100V 400V 2KV
C347 C348 C501 C502 C503	1-110-186-81 1-123-379-00 1-110-182-81 1-136-171-00 1-136-171-00	MYLAR ELECT MYLAR FILM FILM	0.0047MF 0.47MF 0.022MF 0.33MF 0.33MF	10% 20% 10% 5%	400V 50V 250V 50V	C813   C814   C815   C816   C818	1-110-175-81 1-123-005-00 1-123-362-00 1-102-030-00 1-136-086-00	MYLAR ELECT ELECT CERAMIC FILM	0.1MF 22MF 330MF 330PF 0.017MF	10% 20% 10% 3%	100V 250V 50V 500V 2KV
C 504 C 505 C 506 C 507 C 508	1-102-108-00 1-123-380-00 1-123-330-00 1-110-177-81 1-123-356-00		150 PF 1MF 22MF 0.15MF 10MF	10% 20% 20% 10% 20%	50V 50V 16V 100V 16V	C819   C821   C822   C824   C825	1-130-061-00 1-102-038-00 1-102-038-00 1-110-192-81 1-136-184-00		0.0015MF 0.001MF 0.001MF 0.015MF 0.68MF	10% 10% 10%	630V 500V 500V 400V 250V
C509 C510 C511 C512 C513	1-123-369-00 1-123-323-00 1-123-379-00 1-110-175-81 1-130-023-00		4.7MF 470MF 0.47MF 0.1MF 0.0027MF	20% 20% 20% 10% 5%	25V 16V 50V 100V 50V	   C828         CF001	1-102-114-00 <u>FIL</u> 1-527-790-00	TER	470PF	10%	50 <b>V</b>
C514 C515 C516	1-123-332-00 1-110-175-81 1-123-357-00		47MF 0.1MF 22MF	20% 10% 20%	16V 100V 50V	       CN201	CONI 1-561-534-00	NECTOR SOCKET 21P			

The components identified by shading and mark A are critical for safety. Replace only with part number specified.



Ref.No. Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
CN252 1-536-813-21 D1 *1-560-288-00 D3 *1-564-880-31	TERMINAL BOARD, INPUT/OUTPUT TERMINAL BOARD, INPUT/OUTPUT PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR 3P PLUG, CONNECTOR 8P		D271 D303 D304 D305 D306	8-719-911-19 8-719-911-19	DIODE U05G DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119	
D7 *1-564-883-11	PLUG, CONNECTOR (2.5MM) 3P PLUG, CONNECTOR 6P PLUG, CONNECTOR 12P		D307 D308 D309 D312 D501 D503	8-719-911-19 8-719-911-19 8-719-800-23	DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS148-TP7 DIODE 1SS119 DIODE V19F	
D15 *1-560-290-00 D16 *1-560-290-00	2P PLUG (M) PLUG, CONNECTOR 6P PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR (2.5MM PITCH)		D504 D505 D506 D507 D551	8-719-901-93 8-719-901-93 8-719-911-19 8-719-901-93	DIODE V19E DIODE V19E DIODE 1SS119	
D19 *1-564-346-00 D20 *1-564-346-00 D21 *1-560-123-00	PLUG, CONNECTOR (2.5MM) 6P CONNECTOR, BOARD TO BOARD 18P CONNECTOR, BOARD TO BOARD 18P PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR (2.5MM PITCH)		D552   D553   D554   D555   D801	8-719-901-93 8-719-901-93 8-719-911-19		
D24 *1-508-784-00 D27 *1-560-290-00 D28 *1-508-784-00	PLUG, CONNECTOR (2.5MM PITCH)		D802   D803   D804   D806   D807	8-719-300-65 8-719-901-93 8-719-901-93 8-719-305-15 8-719-305-15	DIODE V19E DIODE V19E DIODE GH3F	
DY1 *1-508-765-00 DY2 *1-508-765-00 DY3 *1-508-766-00	3P PLUG (M)				AY LINE	
	IMMER				DELAY LINE, Y DELAY LINE (1H)	
CV301 1-141-181-11	CAP, TRIMMER			<u>IC</u>		
D001 8-719-911-19 D002 8-719-911-19 D003 8-719-911-19 D004 8-719-911-19	DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 IC UPC574J		IC002   IC201   IC202   IC251	8-759-602-63 8-759-600-92 8-759-914-76 8-752-006-10 8-749-943-52 6-066-720-60	IC CX20199 IC CX20061 IC STK4352	
D008 8-719-911-19 D010 8-719-911-19 D061 8-719-100-35	DIODE RD30E-B4 DIODE 1SS119 DIODE 1SS119 DIODE RD5.6E-B2 DIODE 1SS119				IC TDA2579  DULE  CONTROL MODULE, PICTURE	
			İ	<u>C01</u>	<u>L</u>	
D206 8-719-911-19	DIODE RU/.5E-B2		L001	1 400 425 00	MICRO INDUCTOR 220114	
D212 8-719-911-19 D213 8-719-911-19 D214 8-719-911-19 D215 8-719-911-19	DIODE 1SS119 DIODE 1SS119		L251   L252   L301   L302	1-408-425-00 1-459-407-00 1-459-407-00 1-404-495-00 1-408-412-00	MICRO INDUCTOR 220UH COIL, FERRITE CHOKE COIL, FERRITE CHOKE COIL MICRO INDUCTOR 18UH	



										L
Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description				Remark
L 801 L 802 L 803	1-407-365-00 1-421-329-00 1-459-125-00	COIL, CHOKE COIL, CHOKE COIL, HORIZONTAL LINEARITY COIL, FERRITE (PMC) MICRO INDUCTOR 4.7MMH		R007   R008   R009	1-215-722-91 1-215-722-91 1-215-722-91	METAL METAL	220 220 220	5% 5% 5%	1/6W 1/6W 1/6W	
L 804 L 805	1-421-390-00 1-408-239-00	COIL, FERRITE (PMC) MICRO INDUCTOR 4.7MMH		R010   R011	1-215-722-91 1-215-722-91		220 220	5% 5%	1/6W 1/6W	
L 806 L 808	1-421-329-00 1-407-365-00	COIL, CHOKE COIL, CHOKE HDT COIL, CHOKE COIL, CHOKE COIL, VAR, FERRITE (PAC)		R012   R013	1-215-706-91 1-215-722-91		47 220	5% 5%	1/6W 1/6W	
L 809	1-437-090-00	HDT		R014	1-215-754-91	METAL	4.7K	5%	1/6W	
L810	1-407-365-00	COIL, CHOKE		R015	1-215-754-91	METAL	4.7K	5%	1/6W	
L891	1-459-338-00	COIL, VAR, FERRITE (PAC)		R016	1-215-168-00	METAL	4.7K	5%	1/4W	
	TDA	NSISTOR		   R017	1-215-152-00	METAL	1K	5%	1/4W	
	INA	11313101		R018	1-215-738-91		1K	5%	1/6W	
0001	8-729-204-83	TRANSISTOR 2SA1048GR		R021	1-215-766-91		15K	5%	1/6W	
0003		TRANSISTOR 2SC2458		R022	1-215-766-91	METAL	15K	5%	1/6W	
Q004	8-729-245-83	TRANSISTOR 2SC2458		R023	1-215-714-91	METAL	100	5%	1/6W	
Q006	8-729-245-83	TRANSISTOR 2SC2458								
Q007	8-729-603-50	TRANSISTOR 2SC403SP		R024	1-215-738-91		1K	5%	1/6W	
				R025	1-215-770-91		22K	5%	1/6W	
800p	8-729-245-83	TRANSISTOR 2SC2458		R026	1-215-766-91		15K	5%	1/6W	
Q009	8-729-245-83	TRANSISTOR 2SC2458		R027	1-215-144-00	METAL	470	5%	1/4W	
Q011	8-729-600-27	TRANSISTOR 2SC634SP		R028	1-215-184-00	METAL	22K	5%	1/4W	
Q201	8-729-245-83	TRANSISTOR 2SC 2458		1 0000	1-215-770-91	METAL	22K	5%	1/6W	
Q206	8-729-245-83	TRANSISTOR 2SC2458		R029   R030	1-215-770-91	METAL	22K	5%	1/4W	
Q207	8-729-204-83	TRANSISTOR 2SA1048GR		R031	1-215-184-00		22K	5%	1/4W	
Q207 Q208	8-729-204-83	TRANSISTOR 2SA1048GR		R032	1-215-770-91		22K	5%	1/6W	
Q301	8-729-245-83	TRANSISTOR 2SC2458		R033	1-215-770-91		22K	5%	1/6W	
Q309	8-729-245-83	TRANSISTOR 2SC2458		1 1000	1 210 770 31			- 70	_,	
Q310	8-729-245-83	TRANSISTOR 2SC 2458		R034	1-215-770-91	METAL	22K	5%	1/6W	
40	0 /25 210 00			R035	1-215-770-91		22K	5%	1/6W	
Q311	8-729-245-83	TRANSISTOR 2SC2458		R036	1-215-770-91	METAL	22K	5%	1/6W	
0312	8-729-245-83	TRANSISTOR 2SC2458		R037	1-215-738-91	METAL	1K	5%	1/6W	
Q313	8-729-245-83	TRANSISTOR 2SC2458		R038	1-215-748-91	METAL	2.7K	5%	1/6W	
Q320	8-729-603-50	TRANSISTOR 2SC403SP					100	5 m	1 /611	
Q502	8-729-204-83	TRANSISTOR 2SA1048GR		R039	1-215-714-91		100	5%	1/6W	
0504	0 700 004 00	TO ANCTOTOD OCA LOADOD		R040	1-215-770-91		22K	5%	1/6W 1/6W	
Q504	8-729-204-83	TRANSISTOR 2SA1048GR		R041   R042	1-215-774-91 1-215-730-91		33K 470	5% 5%	1/6W	
Q505 Q50 <b>6</b>	8-729-168-82 8-729-169-02	TRANSISTOR 2SC2688 TRANSISTOR 2SC2690A		R042	1-215-730-91		470	5%	1/6W	
Q507	8-729-122-02	TRANSISTOR 2SC2090A		1 1043	1-213-730-31	TIETAL	47.0	0.0	2, 0	
Q508	8-729-125-82	TRANSISTOR 2SC2958		R044	1-215-738-91	METAL	1K	5%	1/6W	
4000	0 723-130 02	717/11/313731		R045	1-215-152-00		1K	5%	1/4W	
Q510	8-729-245-83	TRANSISTOR 2SC2458		R046	1-215-754-91		4.7K	5%	1/6W	
Q511	8-729-245-83	TRANSISTOR 2SC2458		R047	1-215-714-91		100	5%	1/6W	
Q512		TRANSISTOR DTC124ES		R048	1-215-778-91	METAL	47K	5%	1/6W	
Q514	8-729-245-83	TRANSISTOR 2SC2458			1 010 101 11		1.04	F ~	01.1	_
Q551	8-729-177-43	TRANSISTOR 2SD774		R049	1-216-464-11		18K	5%	2W 1/4W	F
0550	0 700 074 00	TRANSISTOR OSBIAO		R050		FUSIBLE	10 1K	5% 5%	1/4W 1/4W	r
Q552		TRANSISTOR 2SB740 TRANSISTOR 2SD1497-06		R052   R053	1-215-152-00 1-215-790-91	METAL METAL	150K	5%	1/6W	
Q802 Q803		THYRISTOR S6344G		R054	1-215-790-91		220	5%	1/6W	
Q003	0-719-001-00	INTRISTOR 303440		1 1054	1-213-722-31	PICTAL	220	5.6	2,011	
	RES	SISTOR		R056	1-215-766-91	METAL	15K	5%	1/6W	
				R057	1-215-762-91	METAL	10K	5%	1/6W	
R001	1-215-738-91			R060	1-215-732-91	METAL	560	5%	1/6W	
R002	1-215-738-91	METAL 1K 5% 1/6		R201	1-215-146-00	METAL	560	5%	1/4W	
R003	1-215-738-91	METAL 1K 5% 1/6		R202	1-215-146-00	METAL	560	5%	1/4W	
R004	1-215-722-91	METAL 220 5% 1/6		1 0000	1 015 100 00	METAL	A 712	E 0/	1 /411	
R005	1-215-722-91	METAL 220 5% 1/6	OW .	R203	1-215-168-00	METAL	4.7K		1/4W	
R006	1 216 700 01	MCTAL 220 EW 1/6	E.J.	R204	1-215-168-00	METAL	4.7K 8.2K	5% 5%	1/4W 1/4W	
KUUD	1-215-722-91	METAL 220 5% 1/6	)W	R205	1-215-174-00	METAL	0. ZN	J /6	1/4W	



Ref.No. Part No.	Description				Remark	Ref.No.	Part No.	Description				Remark
R206 1-215-776-91 R207 1-215-164-00 R208 1-215-750-91 R209 1-215-762-91 R210 1-215-762-91	METAL METAL METAL	3.3K 3.3K 10K	5% 5% 5% 5% 5%	1/6W 1/4W 1/6W 1/6W 1/6W		R289   R297   R298   R301   R302	1-215-778-91 1-215-730-91 1-215-730-91 1-215-156-00 1-215-742-91	METAL METAL METAL METAL METAL	47K 470 470 1.5K 1.5K	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/4W 1/6W	
R211 1-215-156-00 R213 1-215-802-91 R214 1-215-742-91 R216 1-215-762-91 R217 1-215-738-91	METAL METAL METAL	470K 1.5K 10K	5% 5% 5% 5% 5%	1/4W 1/6W 1/6W 1/6W 1/6W		R 303 R 304 R 305 R 306 R 307	1-215-723-91 1-215-762-91 1-215-730-91 1-215-730-91 1-215-734-91	METAL METAL METAL METAL METAL	240 10K 470 470 680	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W	
R218 1-215-794-91 R219 1-215-794-91 R220 1-215-125-00 R221 1-215-144-00 R222 1-215-780-91	METAL METAL METAL	220K 75 470	5% 5% 5% 5% 5%	1/6W 1/6W 1/4W 1/4W 1/6W		R308 R319 R323 R324 R325	1-215-754-91 1-215-152-00 1-215-744-91 1-215-732-91 1-215-142-00	METAL METAL METAL METAL METAL	4.7K 1K 1.8K 560 390	5% 5% 5% 5% 5%	1/6W 1/4W 1/6W 1/6W 1/4W	
R228 1-215-780-91 R229 1-215-730-91 R230 1-215-738-91 R231 1-215-728-91 R232 1-215-104-81	METAL METAL METAL	470 1K 390	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/4W		R326 R332 R333 R334 R335	1-215-784-91 1-215-732-91 1-215-756-91 1-215-172-00 1-215-778-91	METAL METAL METAL METAL METAL	82K 560 5.6K 6.8K 47K	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/4W 1/6W	
R233 1-215-730-91 R234 1-215-784-91 R235 1-215-810-91 R236 1-215-762-91 R237 1-215-746-91	METAL METAL METAL	82K 1M 10K	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W		R336 R337 R338 R339 R340	1-215-762-91 1-215-762-91 1-215-738-91 1-215-738-91 1-215-728-91	METAL METAL METAL METAL METAL	10K 10K 1K 1K 390	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W	
R238 1-215-744-91 R239 1-215-746-91 R240 1-215-762-91 R242 1-215-762-91 R243 1-215-768-91	METAL METAL METAL	2.2K 10K 10K	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W		R341 R342 R343 R344 R345	1-215-728-91 1-215-810-91 1-215-786-91 1-215-170-00 1-215-789-91	METAL METAL METAL METAL METAL	390 1M 100K 5.6K 130K	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/4W 1/6W	
R244 1-215-180-00 R245 1-215-778-91 R247 1-215-158-00 R248 1-215-152-00 R249 1-215-158-00	METAL METAL METAL	47K 1.8K 1K	5% 5% 5% 5% 5%	1/4W 1/6W 1/4W 1/4W 1/4W		R347 R348 R349 R350 R351	1-215-732-91 1-215-734-91 1-215-756-91 1-215-760-91 1-215-770-91	METAL METAL METAL METAL METAL	560 680 5.6K 8.2K 22K	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W	
R251 1-215-714-91 R252 1-215-714-91 R253 1-215-714-91 R254 1-215-714-91 R255 1-215-164-00	METAL METAL METAL	100 100 100	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/4W		R352 R353 R354 R356 R357	1-215-744-91 1-215-750-91 1-215-790-91 1-215-764-91 1-215-756-91	METAL METAL METAL METAL METAL	1.8K 3.3K 150K 12K 5.6K	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W	
R256 1-215-164-00 R257 1-215-125-00 R278 1-217-387-00 R279 1-217-387-00 R280 1-215-786-91	METAL FUSIBLE FUSIBLE	75 10	5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/6W		R358 R359 R360 R362 R364	1-215-768-91 1-215-766-91 1-215-196-00 1-215-160-00 1-215-746-91	METAL METAL METAL METAL METAL	18K 15K 68K 2.2K 2.2K	5% 5% 5% 5% 5%	1/6W 1/6W 1/4W 1/4W 1/6W	
R281 1-215-756-91 R282 1-215-754-91 R283 1-215-152-00 R284 1-247-107-00 R285 1-215-754-91	METAL METAL CARBON	4.7K 1K 100	5% 5% 5%	1/6W 1/6W 1/4W 1/4W 1/6W	F	R365 R366 R367 R368 R369	1-215-764-91 1-215-160-00 1-215-722-91 1-215-722-91 1-215-722-91	METAL METAL METAL METAL METAL	12K 2.2K 220 220 220	5% 5% 5% 5% 5%	1/6W 1/4W 1/6W 1/6W 1/6W	
R286 1-215-756-91 R287 1-215-786-91 R288 1-215-788-91	METAL	100K	5%	1/6W 1/6W 1/6W	   	R370 R371 R373	1-215-144-00 1-215-714-91 1-215-152-00	METAL METAL METAL	470 100 1K	5% 5% 5%	1/4 <b>W</b> 1/6 <b>W</b> 1/4 <b>W</b>	



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Ref.No	. Part No.	Description				Remark	<u>Ket.No.</u>	Part No.	Description				Remark
R 376 R 377 R 378 R 379 R 380	1-215-186-00 1-215-186-00 1-215-768-91 1-215-771-91 1-215-784-91	METAL METAL METAL METAL METAL	27K 27K 18K 24K 82K	5% 5% 5% 5%	1/4W 1/4W 1/6W 1/6W 1/6W		R551   R552   R553   R554   R555	1-217-383-00 1-217-383-00 1-210-859-00 1-215-754-91 1-215-746-91	FUSIBLE FUSIBLE CARBON METAL METAL	4.7 4.7 1.2 4.7K 2.2K	5% 5% 5% 5% 5%	1/4W 1/4W 1/8W 1/6W 1/6W	F F
R 382 R 383 R 385 R 386 R 387	1-215-738-91 1-215-738-91 1-215-748-91 1-215-748-91 1-215-748-91	METAL METAL METAL METAL METAL	1K 1K 2.7K 2.7K 2.7K	5% 5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W		R556 R557 R558 R559 R560	1-216-350-11 1-215-726-91 1-215-802-91 1-215-164-00 1-215-746-91	METAL OXIDE METAL METAL METAL METAL	1.2 330 470K 3.3K 2.2K	5% 5% 5% 5% 5%	1W 1/6W 1/6W 1/4W 1/6W	F
R 390 R 504 R 505 R 506 R 507	1-215-182-00 1-215-748-91 1-215-750-91 1-215-740-91 1-215-738-91	METAL METAL METAL METAL METAL	18K 2.7K 3.3K 1.2K 1K	5% 5% 5% 5% 5%	1/4W 1/6W 1/6W 1/6W 1/6W		R571 R572 R573 R574 R575	1-215-798-91 1-215-786-91 1-215-810-91 1-215-810-91 1-215-198-00	METAL METAL METAL METAL METAL	330K 100K 1M 1M 82K	5% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/4W	
R508 R509 R510 R511 R512	1-215-461-00 1-215-477-00 1-215-758-91 1-215-712-91 1-215-736-91	METAL METAL METAL METAL METAL	47K 220K 6.8K 82 820	1% 1% 5% 5% 5%	1/6W 1/6W 1/6W 1/6W 1/6W		R578   R591   R592   R593   R594	1-215-136-00 1-215-176-00 1-215-174-00 1-215-754-91 1-215-770-91	METAL METAL METAL METAL METAL	220 10K 8.2K 4.7K 22K	5% 5% 5% 5%	1/4W 1/4W 1/4W 1/6W 1/6W	
R513 R514 R515 R516 R517	1-215-764-91 1-215-738-91 1-215-128-00 1-215-160-00 1-215-190-00	METAL METAL METAL METAL METAL	12K 1K 100 2.2K 39K	5% 5% 5% 5% 5%	1/6W 1/6W 1/4W 1/4W 1/4W		R595   R596   R597   R598   R599	1-215-764-91 1-215-750-91 1-215-166-00 1-215-756-91 1-215-722-91	METAL METAL METAL METAL METAL	12K 3.3K 3.9K 5.6K 220	5% 5% 5% 5%	1/6W 1/6W 1/4W 1/6W 1/6W	
R520 R521 R522 R523 R524	1-214-765-00 1-216-464-11 1-215-790-91 1-247-807-00 1-215-869-11	METAL METAL OXIDE METAL CARBON METAL OXIDE	33K 18K 150K 100 1K	1% 5% 5% 5% 5%	1/4W 2W 1/6W 1/8W 1W	F F	R801 R802 R803 R804 R805	1-216-345-11 1-215-158-00 1-215-710-91 1-215-871-11 1-215-866-11	METAL OXIDE METAL METAL OXIDE METAL OXIDE	0.47 1.8K 68 2.2K 330	5% 5% 5% 5% 5%	1W 1/4W 1/6W 1W 1W	F F
R525 R526 R527 R528 R529	1-247-795-00 1-215-746-91 1-247-783-00 1-215-182-00 1-215-148-00	CARBON METAL CARBON METAL METAL	33 2.2K 10 18K 680	5% 5% 5% 5% 5%	1/6W	F	R806   R807   R808   R809   R810	1-202-838-00 1-202-818-00 1-202-826-00 1-244-929-00 1-210-859-00	SOLID SOLID SOLID CARBON CARBON	100K 1K 4.7K 220K 1.2	10% 10% 10% 5%	1/2W 1/2W 1/2W 1/2W 1/8W	F
R530 R531 R532 R533 R534	1-215-798-91 1-215-142-00 1-215-164-00 1-215-766-91 1-215-694-91	METAL METAL METAL METAL METAL	330K 390 3.3K 15K 15	5% 5% 5% 5%	1/6W 1/4W 1/4W 1/6W 1/6W		R811   R812   R813   R814   R815	1-249-448-11 1-247-270-00 1-215-883-11 1-215-216-81 1-216-455-11	CARBON CARBON METAL OXIDE METAL METAL OXIDE	1.2 18K 33 470K 560	5% 5% 5% 5%	1/4W 1/2W 2W 1/4W 2W	F F
R535 R536 R537 R538 R539	1-215-690-91 1-216-354-11 1-215-786-91 1-247-754-11 1-215-784-91		10 2.7 100K 1.5K 82K	5% 5% 5% 5% 5%	1/6W 1W 1/6W 1/2W 1/6W	F F	R817   R820   R825   R826	1-216-378-11 1-215-884-11 1-215-905-11 1-215-905-11	METAL OXIDE METAL OXIDE METAL OXIDE METAL OXIDE	5.6 47 10 10	5% 5% 5% 5%	2W 2W 3W 3W	F F F
R540 R541 R543 R544 R547	1-215-186-00 1-215-730-91 1-215-802-91 1-202-463-00 1-212-990-00	METAL METAL METAL SOLID FUSIBLE	27K 470 470K 2.2M 220	5% 5% 5% 5% 5%	1/4W 1/6W 1/6W 1/4W 1/2W	F	RV 501	1-228-720-00	RES, ADJ, CER RES, ADJ, CER RES, ADJ, CER RES, ADJ, MET RES, ADJ, MET	AMIC C AMIC C AMIC C AMIC C	ARBON ARBON ZE 220	10K 22K K	
R548 R549 R550	1-216-350-11 1-247-807-00 1-215-216-81	CARBON	1.2 100 470K	5% 5% 5%	1W 1/8W 1/4W	F F	   RV503	1-230-522-11		AL GLA	ZE 4.7	K	

D  J2  J1  H1
---------------

Ref.No.	Part No.	Description		Remar	k  Ref.No.	Part No.	Description		Remark
SG801	1-519-063-XX	<u>RK GAP</u> DISCHARGING GA NSFORMER	P		D404 D405 D406 D407 D409	8-719-911-19 8-719-911-19 8-719-911-19	DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119		
T 301 T 801 T 891		DAT HDT TRANSFORMER, P RMISTOR	ZN CUSHION		LED402   LED403   LED404	8-719-800-24 8-719-901-96 8-719-901-96	DIODE SL-1222 DIODE TLR147 DIODE SLP161B DIODE SLP161B DIODE SLP161B		
TH501	1-806-213-00	THERMISTOR			LED406	8-719-901-96	DIODE SLP161B		
	CRY	STAL				RES	ISTOR		
X 301		OSCILLATOR, CR			R402   R412	1-215-160-00 1-215-134-00		2.2K 5% 180 5%	1/4W 1/4W
*****	**************************************					VAR	IABLE RESISTOR		
	*1-614-117-11	******			RV402	1-228-578-00	RES, VAR, CARE	BON 10K	
J2	*1-508-766-00	NECTOR			RV404	1-228-578-00	RES, VAR, CARE RES, VAR, CARE RES, VAR, CARE	BON 10K	
		*******	*****	İ		TCH	JON TOK		
								1 4541	
	*1-614-116-11	*****			\$401   \$402   \$407   \$408	1-554-118-00 1-554-118-00 1-552-774-00 1-552-774-00	SWITCH, PUSH		
CNOOL	<u>JAC</u>				\$411	1-552-774-00	SWITCH, PUSH		
CN901	1-507-657-00				S412	1-552-774-00			
R 901 R 902	1-215-144-00 1-215-144-00			1/4W 1/4W	S413   S414   S415   S416	1-552-774-00 1-552-774-00 1-552-774-00 1-552-774-00	SWITCH, PUSH SWITCH, PUSH SWITCH, PUSH SWITCH, PUSH		
*****	*****	*****	*****	*****	1 0 127	1-552-774-00	SWITCH, PUSH		
	*1-615-414-11	H1 BOARD			S418   S419 	1-552-774-00 1-552-774-00	SWITCH, PUSH SWITCH, PUSH		
	+1 526 624 00	COCKET IC (OD	`		*****	*****	******	*****	**** *******
	*4-357-812-00	HOLDER (P), LE	D				CELLANEOUS		
		HOLDER (C), LED			<u> </u>	1-451-242-31 1-452-032-00	RES, CARBON 47 DEFLECTION YOK MAGNET, DISK;	E (SY-88S) 10MM Ø	
	CAP	ACITOR			!	1-452-094-00 1-452-146-21	MAGNET, ROTATA MAGNET, BMC	BLE DISK; 1	5MH <b>ø</b>
C401	1-123-356-00	ELECT 10	OMF 2	0% 16V	A	1-452-316-11	CRT NECK ASSY	(NA291)	
	DIO	<u>DE</u>				1-543-179-00			The state of the s
D401	8-719-911-19					1-551-270-11	en en en en en en en en en en en en en e		
D402 D403	8-719-911-19 8-719-911-19	DIODE 1SS119 DIODE 1SS119			L901 A	.1-426-042-42 .1-426-042-42	COIL, DEGAUSSI	NG NG	

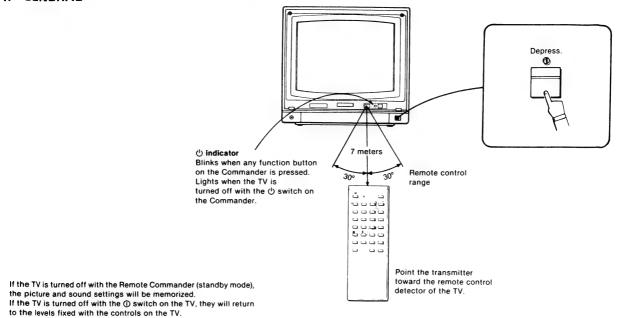
The components identified by shading and mark A are critical for safety. Replace or ly with part number specified.

Ref.No. Part No.	Description	Remark
SP901 1-503-496-21 SP902 1-503-496-21		
V901 <u>A</u> 8-737-451-05	CRT (A53JBW02X)	41(0.000)
******	*********	******
ACCESSOR	IES AND PACKING MATERIALS	
Part No.	Description	Remark
4-368-620-00	BAG, PROTECTION CUSHION (UPPER) (ASSY) CUSHION (LOWER) (ASSY)	
*4-375-750-01 4-491-952-41 4-493-828-72		

The components identified by shading and mark A are rifical for safety. Replace only with part number specified.

# SECTION 5 REMOTE COMMANDER

## 5-1. GENERAL



## FUNCTION OF THE BUTTONS ON THE REMOTE COMMANDER

Each button has different functions for normal TV, teletext and VTR operations.

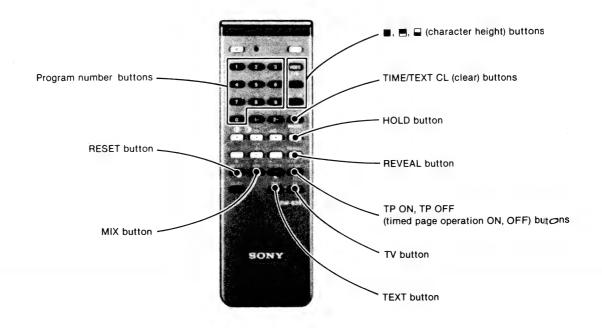
Functions for operating the TV are indicated **in white or black**. Functions for operating the video tape recorder\* are indicated **in brown**.

## **Buttons used for teletext operations**

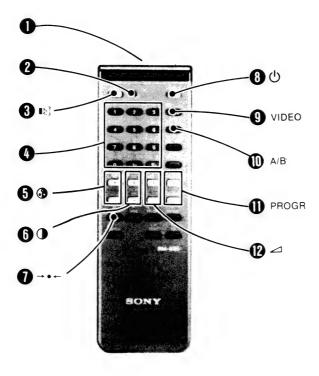
The following functions are for operating the TV as a teletext display by installing the optional Sony OPK-203 teletext adaptor. For details, please consult a dealer prepared to install a teletext adaptor.

Functions for teletext operation using the optional OPK-203 teletext adaptor are indicated in green.

\* This Remote Commander can control the Sony SL-F1E combined with the TT-F1 series tuner timer unit, and Sony SL-C9 series.



#### **Buttons used for normal TV operation**



## Transmitter

Point towards the remote control detector.

#### @ Pilot lam

Lights when any button on the Remote Commander is pressed. If the lamp does not light when the button is pressed, battery replacement is required.

## **⑤** ■⊱¦(sound mute) button

When you want to mute the sound (to answer the telephone, for instance), press this button. To restore the sound, press this button again.

#### Program number buttons

Programs are displayed by pressing the corresponding numbers. For programs 1 through 9, press the appropriate single-digit button

For programs 10 through 19, press the  $[1^{-}]$  button (the tens-digit "/" will blink on the program indicator), then the button corresponding to the last digit of the program number (the tens-digit will now stop blinking). For example:

for program 10, press [1-] and [0]. for program 11, press [1-] and [1].

For programs 20 to 29, press the  $\left[2^{\frac{n}{2}}\right]$  button and then the single-digit button.

For program 30, press the [0] button.

**Note:** If you do not press a single-digit button within several seconds after pressing the  $\begin{bmatrix} 1-\end{bmatrix}$  or  $\begin{bmatrix} 2-\end{bmatrix}$  button, the previous program setting will be automatically recalled.

## **⑤ ③** (color) buttons

Adjust the color intensity. Press the + button to increase it, or the - button to decrease it.

#### (picture) buttons

Press the + button to increase the picture contrast, or the - button to decrease it.

### → • ← (normal) button

Press this button once instantly returns the color and contrast settings made with the ① and ③ buttons on the Commander b the factory preset levels.

#### (b) (standby) switch

Turns the TV in standby mode. Program indicator will show "--". To turn on the TV from the standby mode, press a program number button or  $\rightarrow \bullet \leftarrow$  button on the Commander.

#### O VIDEO buttor

This button is not usable for this TV. When this button is presed, "AU" will momentarily light in the program indicator, but will immediately disappear.

#### A/B button

This button is not usable for this TV.

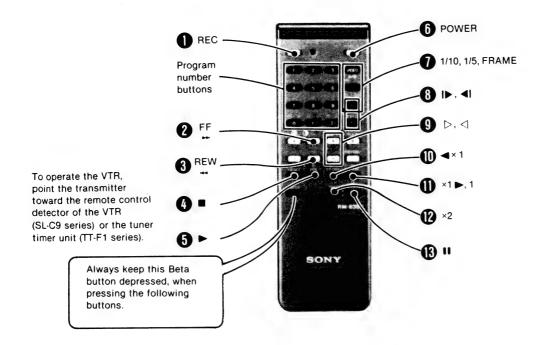
## PROGR (program) buttons

Function the same as the PROGR buttons on the TV.

#### (volume) buttons

Press the + button to increase the volume, or the - butbr to decrease it.

#### **Buttons used for VTR operations**



#### Buttons which have the same functions for both SL-C9 series and SL-F1E

#### • REC (record) button

Press to start recording

## @ FF (fast-forward) button

Press to advance the tape rapidly. This button is also used for the forward picture-search operation.

## REW (rewind) button

Press to rewind the tape. This button is also used for the reverse picture-search operation.

### 

Press to stop the tape.

### 

Press to play the tape back.

#### O POWER switch

Press to turn the video tape recorder (and the tuner timer unit) on or

## 2 (double-speed) button

Functions the same as the x2 button on the video tape recorder. Press to obtain a double-speed playback picture.

#### (P II (pause) button

Functions the same as the | PAUSE button on the SL-C9 series and the PAUSE button on the SL-F1E. To release the pause mode, press this button again.

## Buttons used for the SL-C9 series

## • Speed control buttons (1/10, 1/5, FRAME)

Function the same as the 1/10, 1/5 and FRAME of the SPEED CON-TROL buttons on the recorder.

## 

Select the direction of the speed control playback. Function the same as the ⊳ and ⊲ buttons of the SPEED CONTROL but tons on the recorder.

## 1 (normal speed) button

Functions the same as the 1 button of the SPEED CONTROL buttons on the recorder.

## Buttons used for the SL-F1E

## (forward slow motion) and ◀ (reverse slow motion) buttons Function the same as the I▶ and ◀I SWING SEARCH but tons on

the SL-F1E.

## 

## x1 ► (forward) button

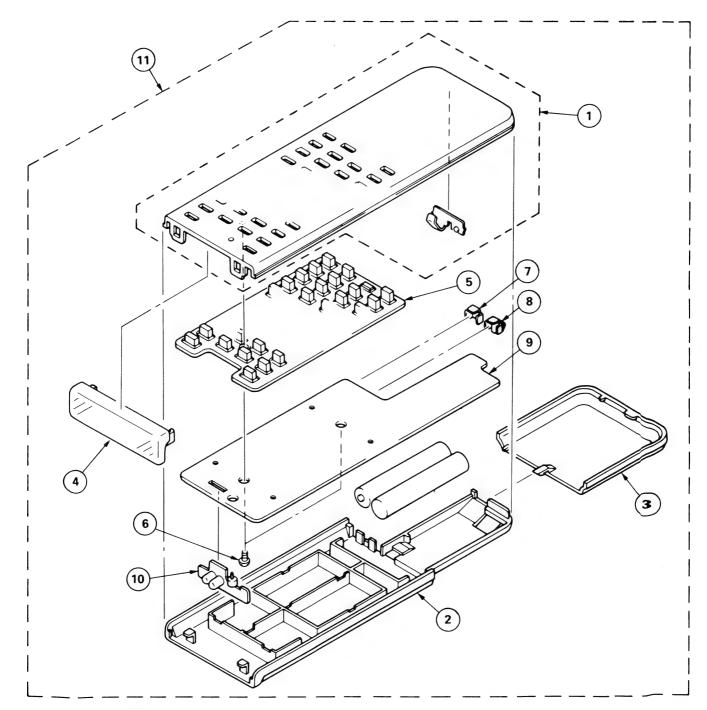
Function the same as the ◀ and ▶ SWING SEARCH buttons on the SL-F1E.

## 5-2. EXPLODED VIEW

NOTE:

- Items with no part number and no description are not stocked because they are seldom required for routine service.
- are seldom required for routine service.

  The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " \* " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.



No.	Part No.	Description	Remark	No.	Part No.	Description	Remark
1 2 3 4 5 6	4-361-948-00 4-361-945-00 4-361-943-00 4-361-944-21	CASE (UPPER) ASSY, COMMANDER CASE (LOWER), COMMANDER COVER, BATTERY PANEL, FROMT, COMMANDER SHEET, SILICON, RUBBER SCREW, TAPPING (BIND 2X5)		7   8   9   10   11	4-348-543-00 *1-608-613-00 *1-608-614-00		1-10

Q1



## 5-3. ELECTRICAL PARTS LIST

• Items marked " \* " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

When indicating parts by reference number, please include the board name.

CAPACITORS • MF : μF, PF : μμF RESISTORS

· All resistors are in ohms • F : nonflammable

Remark

Ref.No. Part No. Description \*1-608-614-00 R2 BOARD DIODE 8-719-900-23 DIODE GL-2AR1 8-719-107-82 DIODE SE303AY Dl D2 RESISTOR 1-215-698-91 METAL 1-247-767-00 CARBON 22 5% 2.2 5% 1/6W R2 1/6W R3 \*1-608-613-00 R1 BOARD 4-348-542-00 TERMINAL (A), BATTERY 4-348-543-00 TERMINAL (B), BATTERY CAPACITOR 220PF 1-161-315-00 CERAMIC 1-161-315-00 CERAMIC 10% 50V C1 C2 10% 50**V** 220PF OSCILLATOR 1-527-476-00 OSCILLATOR, CERAMIC CF1 IC 8-759-600-07 IC M50119P IC1 TRANSISTOR

8-729-378-84 TRANSISTOR 2SD788

# SONY TRINITRON® COLOR TV

# KV-2252EC/RM-635

West Germany Model

Chassis No. SCC-660H-A
RX CHASSIS

D

#### SAFETY-RELATED COMPONENT WARNING!

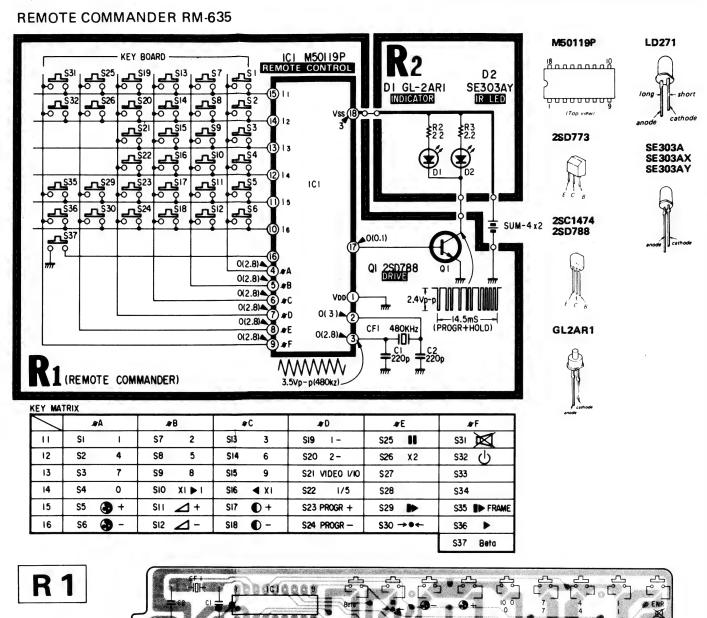
COMPONENTS IDENTIFIED BY SHADING AND MARK 

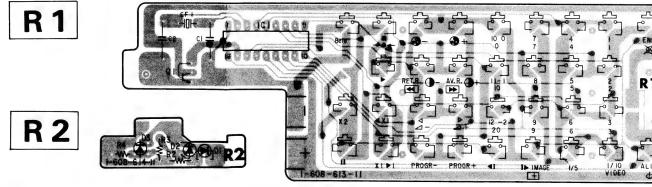
ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

Note: The components identified by shading and mark

A are critical for safety. Replace only with
part number specified.

- All capacitors are in  $\mu$ F unless otherwise noted. p:  $\mu\mu$ F-50WV or less are not indicated except for electrolytics.
- All resistors are in ohms, 1/6W unless otherwise noted.  $k\Omega$  = 1000 $\Omega$ ,  $M\Omega$  = 1000 $k\Omega$
- nonflamable resistor.
- fusible resistor
- △: internal component.
- panel designation.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- Readings are taken with a color-bar signal input.
- Voltages are dc with respect to ground unless otherwise noted.
- All voltages are in V.
- ullet Readings are taken with a 10M $\Omega$  digital multimeter.
- adjustment for repair.
- Voltage variations may be noted due to normal production tolerances.
- --- : B + bus
- --- : B bus.
- signal path.





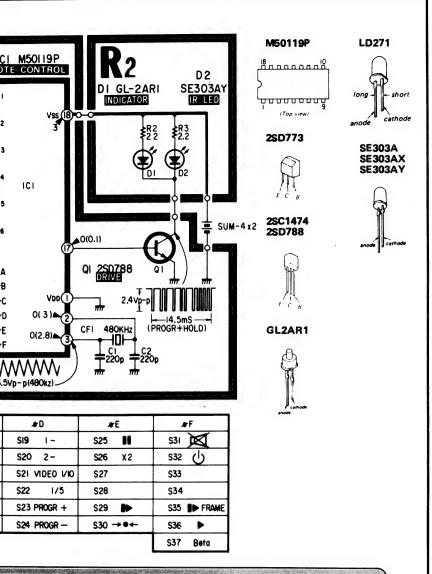
#### Note

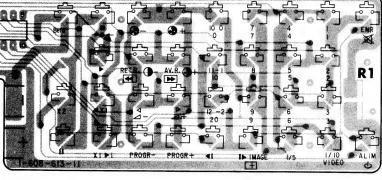
- All capacitors are in μF unless otherwise noted. p : μμF
   50WV or less are not indicated except for electrolytics.
- All resistors are in ohms, 1/6W unless otherwise noted.
- $k\Omega = 1000\Omega$ ,  $M\Omega = 1000k\Omega$  All voltages are in V.
- Voltages are dc with respect to ground unless otherwise noted.
- ullet Reading are taken with a 10 M $\Omega$  digital multimeter.

- Voltages and waveform are for when 1 button is pressed.
- Voltages in ( ) are taken with button not pressed.
- Voltage variations may be noted due to normal production tolerances.
- ---: B + bus

D-8

251 STK4352 [AF OUT]



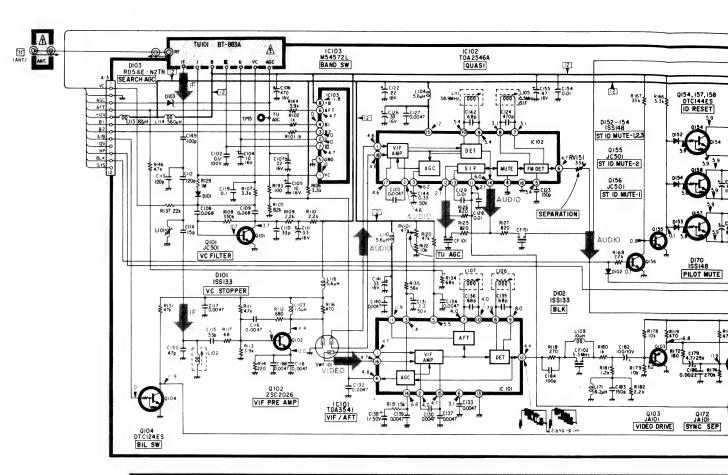


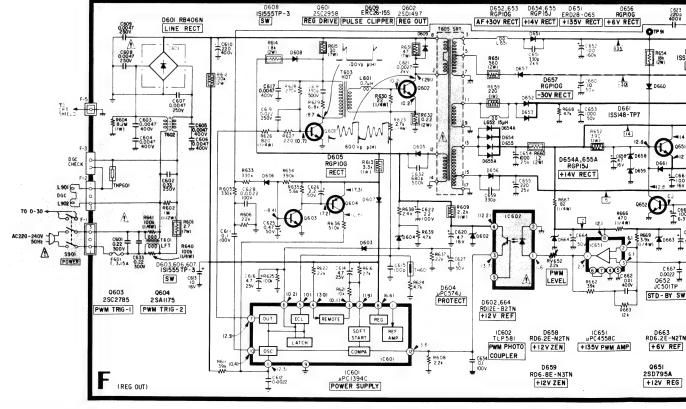
- Voltages and waveform are for when 1 button is pressed.
- Voltages in ( ) are taken with button not pressed.
- Voltage variations may be noted due to normal production tolerances.
- ---: B + bus.

0201

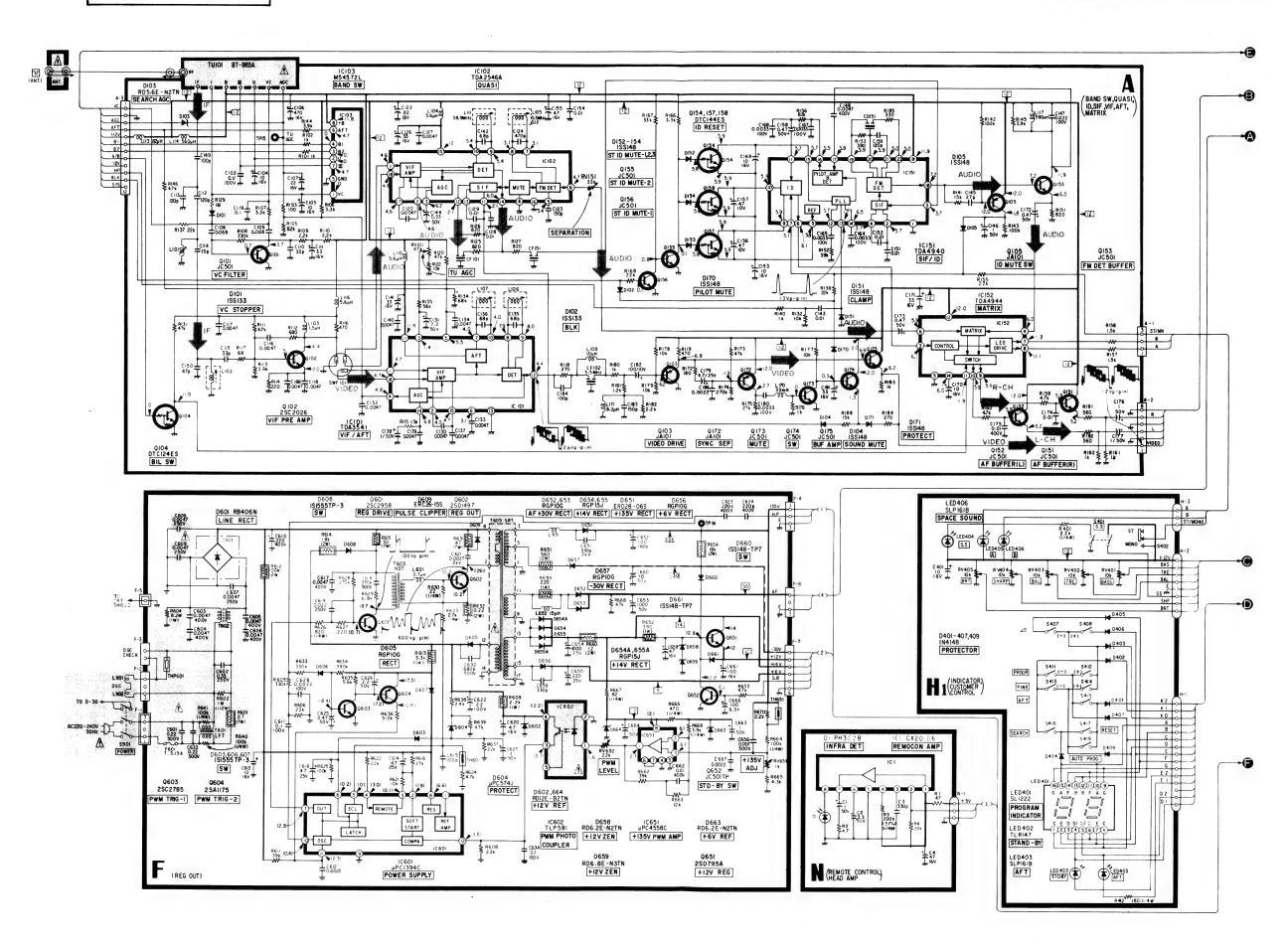
IC251 STK4352 AF OUT

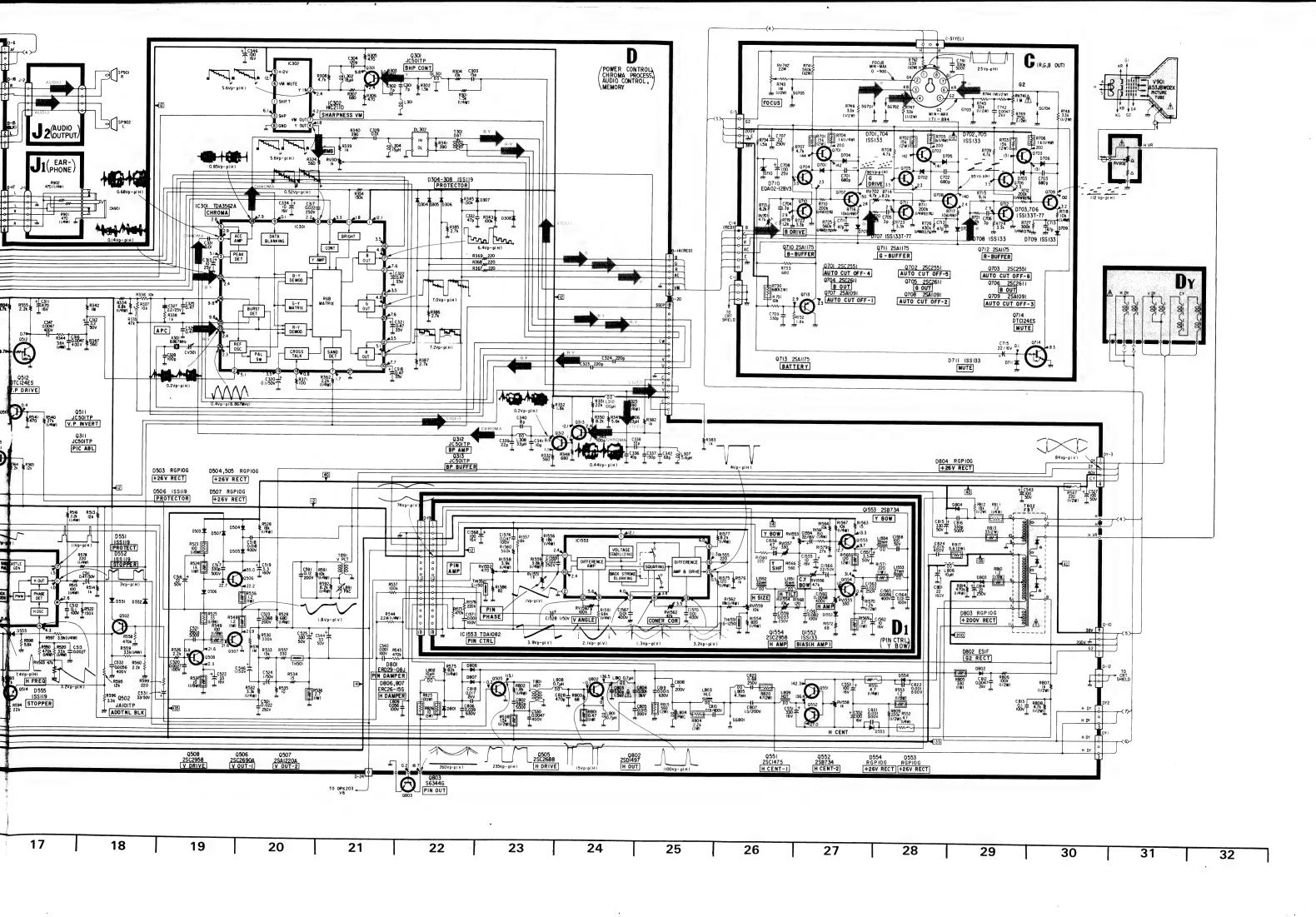
# SCHEMATIC DIAGRAM

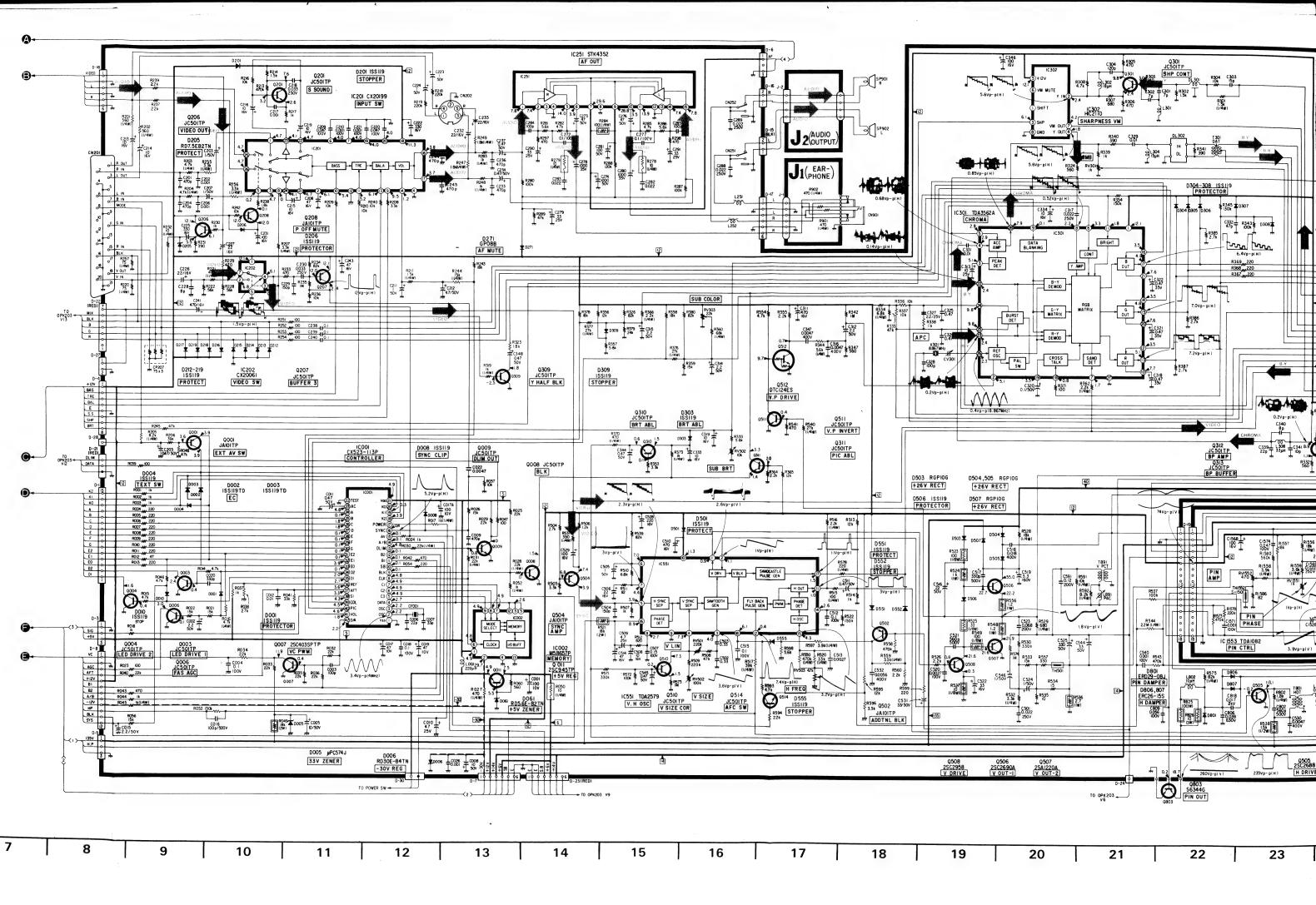


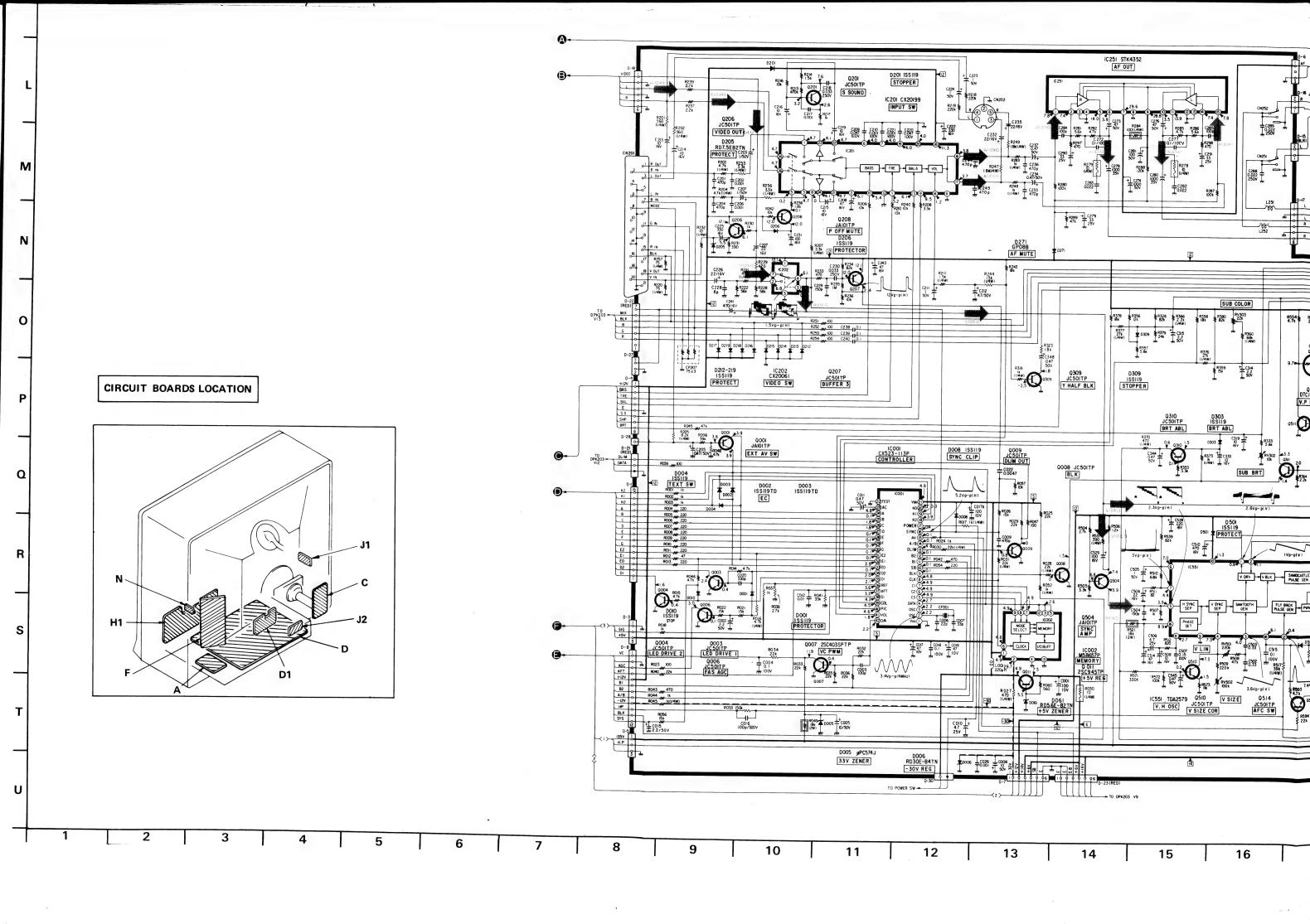


**C** (R,G,B OUT)





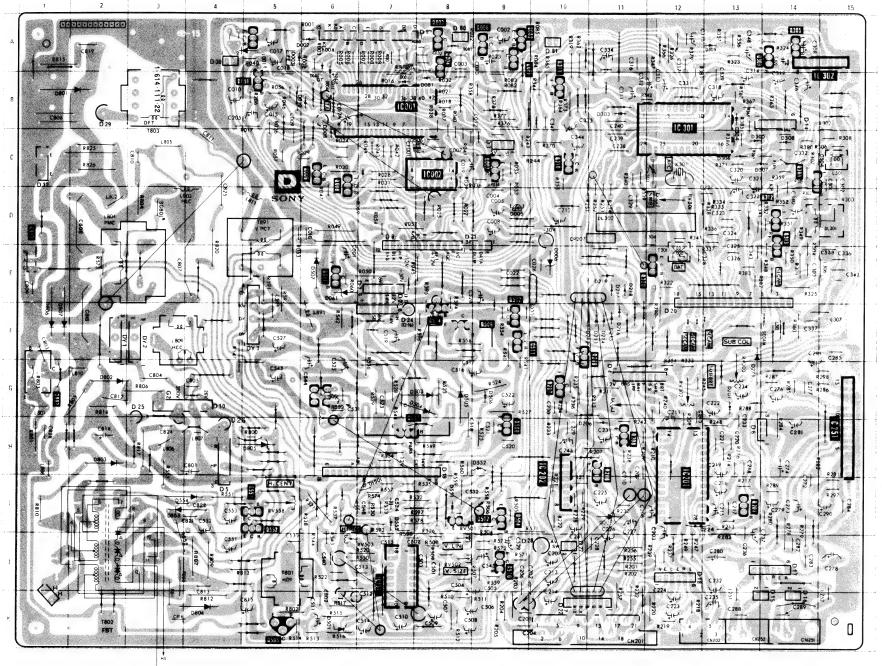




MOUNTING DIAGRAM

Note: All mounting diagrams are viewed from conductor side.

POWER CONTROL, CHROMAPROCESS, AUDIO CONTROL, MEMORY



# CIRCUIT ADJUSTMENT

SUB COLOR ADJUSTMENT

RV303 = G-13

- Receive a color bar signal.
- 2. Set the picture control at Norm, COLOR control at minimum and BRIGHTNESS control to Mechanical
- 3. Connect an Oscilloscope at pin 17 of IC301.
- Adjust RV303 so that same level as shown.

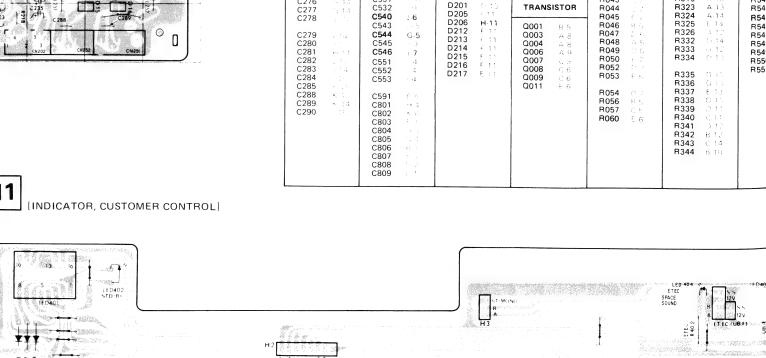


## 4.43 MHz TRAP ADJUSTMENT

L301 = C-15

- Receive a color-bar signal.
- 2. Connect an Oscilloscope at pin 17 of IC301.
- 3. Set the picture control at norm, color control at minimum and BRIGHTNESS control to mechanical
- 4. Adjust L301 for minimum 4.43 MHz component.





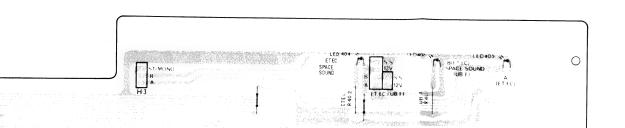


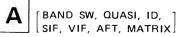
CAPACITOR  C001 C002 C003 C004 C005 C006	C291 - 111 C301 - 1 C302 - 14 C304 - C15 C311 - 6-11 C312 - 6-11 C313 - 8-12	C810 C812 , C813 , C814 (C815 ) C815 ) C816 (C816 ) C816 (C818 ) C819 A C	D218 +	Q201 Q206 Q207 Q208 Q301 Q309 Q310 Q310	R201 R202 R203 R204 R205 R206 R207 R207 R208	R R R R R R
C006 1 8 C007 1 8 C007 1 8 C009 1 8 C000 1 8 C001 1 8 C00	C313 B 12  C314 B-13  C315 A 12  C316 A 12  C317 A 12  C318 B 11  C320 A 12  C321 D 13  C322 T 12  C322 T 12	C821 14 C822 14 C822 14 C825 14 C825 14 C828 11	D507	Q311	R209	
C017A 5 6 6 C018 A 5 6 C020 A 5 C020 C020 C020 C020 C020 C020 C020 C0	C323	CONNECTOR  CN201   K-14   CN202   K-13   CN251   K-14   CN252   K-13   D1   A   D3   A	D552	Q507	R220 R221 R228 R229 R230 R231 R232 R233 R233 R233 R233 R233 R233	
C204 4 5 C205 6 1 C206 7 C208 7 C208 7 C209 C210 C211 C212 C212 C212 C212 C212 C212	C334 A 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	D4	DELAY LINE  DL301 DL302	RESISTOR  R001 R002 R003 R004 R005 R006	R235 (15) R236 (15) R237 (17) R238 H 11 R239 (12) R240 (11) R242 (12) R243 (13)	
C213 C214 C215 C216 C217 C218 C219 C220 C221	C343 C344 C346 C347 C348 C501 C502 C503 C504	D15	IC  IC001 - 7  IC002 - 7  IC201 - 7  IC251 - 7  IC301 - 7  IC301 - 7  IC301 - 7  IC301 - 7  IC301 - 7  IC301 - 7	R007 A 7 R008 A 8 R009 A R010 R011 R012 R013 R014 R015	R244 R245 R247 R248 R249 R251 R251 R252 R253 R254 R254 R254	F
C222 C223 C224 C225 C226 C227 C228	C505 C506	D24 (1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	COIL  L001 L251 L252 L301 L302 L304	R016 B 1 R017 C 5 R018 B 8 R021 B 5 R022 A 5 R023 B 6 R024 B 7 R025 B 7 R026 B 7	R255 / 11 R256 / 11 R257 / 11 R278 / 14 R279 / 14 R280 / 14 R281 / 14 R282 / 15 R283 / 13	
C230 C231 C232 C233 H-13 C234	C514 K-7 C515 , 7 C516 15 % C517	TRIMMER	L306 L307 L308 L310	R027 R028 R029 R030	R284 9944 R285 /514 R286 0915 R287 9914	RRR
C235 k.1 C236 J.13 C237	C518 C519 / C520 / 4	CV301 ( 1,	L801 L802 L803	R031 R032 R033 p.9	R289 R297 R297	R
C238 C 11  C239 : C240 C 11  C241 C 11  C243 C 11  C244 C 13  C245 C 12  C273 C 11	C521	D001 A D001 A D002 A D003 A B D004 B D006 B D006 B D008 C D000 B D001 B	L805 L805 L806 L808 L809 L810	R034	R298 (4.45) R301 (4.14) R302 (4.14) R303 (4.15) R304 (4.14) R306 (4.15) R307 (4.14)	
C274 + 1.3 C276 + 3.4 C277 + 1.4 C278 + 1.4	C531 C532 C540 56	D201 (-13 D205 (-11	TRANSISTOR	R043 R044 R045	R319 A 10 R323 A 13 R324 A-14	R
C279 C280 C281 C282 C283 C284 C285 C288 C288 C289 C290	C543	D206 H-11 D212 F 11 D213 F 11 D214 F 11 D215 F 11 D216 F 11 D217 E 11	Q001 8 5 Q003 A 8 Q004 A 8 Q006 A 9 Q007 G 6 Q008 G 6 Q009 G 6 Q011 E 6	R046 R 5 R047 C 6 R048 A 5 R049 C 5 R050 C 7 R052 C 7 R053 R 5 R054 D 7 R056 B 5 R056 B 5 R057 C 5 R060 E 6	R325 £ 14 R326 A 17 R332 [9 14 R333 6 12 R334 [9 15] R335 [0 15] R336 [0 15] R337 £ 13 R338 [0 15] R338 [0 15] R340 [0 11] R340 [0 11] R340 [0 11] R341 [0 12] R342 [0 14] R344 [0 14]	R R R R R R R R R R R R R R R R R R R

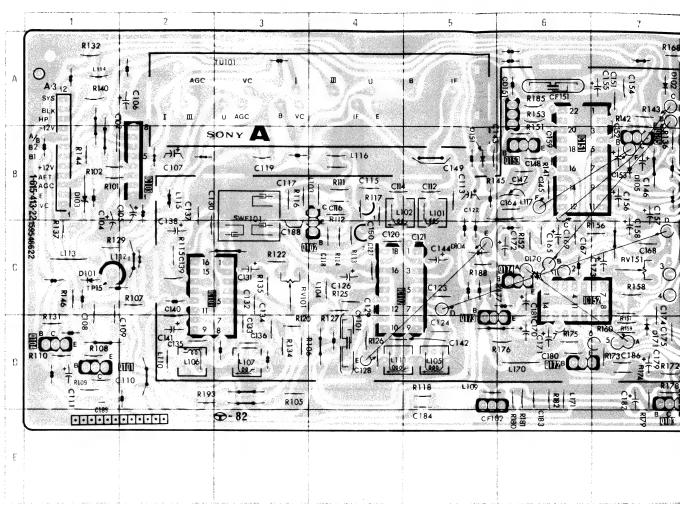


	T		1		T	<u> </u>	<del></del>
CAPACITOR  CO01	C291	C810 C812 C813 C814 C813 C814 C815 C816 C816 C818 C819 C821 F4 C822 F4 C822 F1 C824 F1 C824 F1 C825 F1 C810 C825 F1 C810 C826 C828 F1 C827 C828 F1 C829 C821 F1 C821 F1 C821 F1 C821 F1 C821 F1 C821 F1 C821 F1 C821 F1 C821 F1 C822 F1 C822 F1 C823 F1 C824 F1 C826 F1 C826 F1 C826 F1 C826 F1 C827 C828 F1 C	D218	Q201	R201 R202 R203 R204 R205 R206 R206 R207 R208 R207 R208 R210 R211 R211 R211 R211 R211 R211 R211	R345 R347 R348 R348 R349 R350 R351 R352 R353 R354 R356 R357 R358 R359 R360 R361 R367 R368 R369 R360 R371 R373 R373 R371 R373 R371 R373 R370 R371 R373 R370 R371 R373 R370 R371 R373 R370 R371 R373 R370 R371 R371 R373 R370 R371 R371 R373 R370 R371 R371 R373 R370 R371 R371 R371 R372 R380 R380 R380 R380 R381 R381 R381 R382 R382 R383 R386 R387 R380 R380 R381 R381 R381 R381 R381 R381 R381 R381	R552 J3 R553 R554 R555 R556 R556 R557 R558 R559 R560 R571 R572 R573 R574 R578 R579 R574 R578 R591 R592 F5 R594 R595 F6 R597 R598 R597 R599 R591 R591 R592 R591 R591 R592 R591 R592 R591 R591 R592 R591 R591 R592 R591 R591 R591 R591 R591 R591 R591 R591

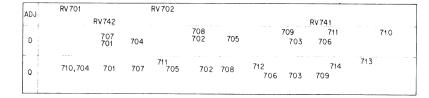
NTROL]

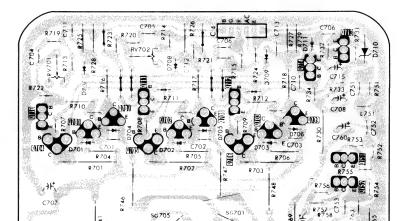






# C [R.G.B. OUT]





# CIRCUIT ADJUSTM

## TU. AGC ADJUSTMENT

- 1. Tune in an off-air signal
- 2. Adjust RV101 so that modulation disappear from

## SEPARATION ADJUSTMENT

- 1. Receive a stereo signal (
- 2. Comfirm the stereo indic
- 3. Comfirm the output 1 kHz
- 4. Adjust RV151 so that mi

# SIF ADJUSTMENT

- 1. Tune in an off-air signal.
- 2. Adjust L105 for maximur

## SEMICONDUCTORS

CX20061 CX20106 M54572L

TDA1082 TDA3541

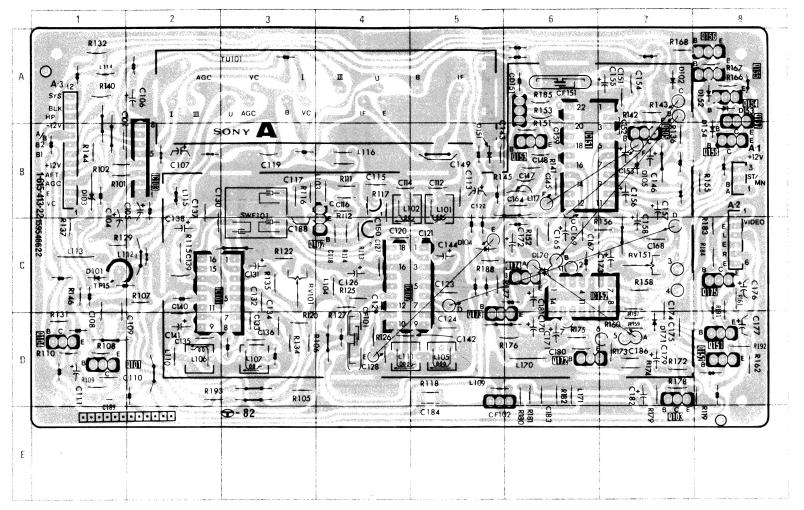
16 15 14 13 12 11 10

# (KV-2252EC/RM-635)

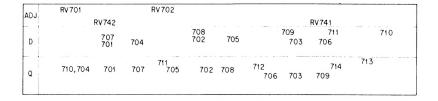


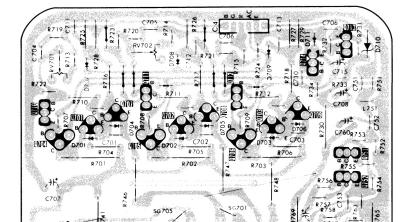
A1 A2 A3	9.8 8.8 8.4.1	C169 C6 C170 D-6 C171 D-6 C172 C-6 C173 C-7	L113 : L114 A : L116 B 4 L117 B 6 L170 D-6	R141 8-6 R142 A 7 R143 A 7 R144 B 5 R145 B 6
CAPA	CITOR	C174 0.7 C175 D.7 C176 C 8	L171 D-6	R146 C-1 R151 8-6 R152
C102 C104	R	C177 0.8 C179 D.7	TRANSISTOR	R153 A-7 R155 B-8
C105 C106 C107 C108 C109 C110 C111 C111	8.4500 008 8.4500 008	C180 0.5 C181 0.7 C182 0.7 C183 0.6 C184 0.7 C188 0.7 C188 0.3	0101 0-2 0102	R156 R157 00.7 R158 00.2 R159 00.7 R160 00.7 R161 00.8 R161 00.8 R166 A.8 R167 A.8
C113 C114 C115	8 5 8 4 6-4	DISCRIMINATOR	Q156 A.B Q157 B.8	R168 A.7
C116 C117	8-4 8-3 0-4	CD151 A-6	Q158 88 Q172 D 6	R172 0-7 R173 D-7
C118 C119 C120	0-4 6-5 0-4	FILTER	Q173 D.5 Q174 C.6	R174 D7
C122	6.5	CF101 () 4 CF102 E 5	Q175 C8	R175 D.6 R176 D.6 R177 D.6 R178 D.7
C123	C-8	CF151 A.7	RESISTOR	R180
C124 C126 C127	0-5 0-4 0-4	DIODE	R101 R102 R105	R181
C128 C129	0.4 0.4	D101 ()1 D102 A-7	R105 0.3 R106 0.4 R107 0.2	R182 D-6 R183 - R184 C-8
C130 C131 C132	0.3 0.3	D103 B 1 D104 C-6	R109	R185 A 7 R188 C 5
C133	D-3	D105 B-7	R110 D-1 R111 B-4	R191 D8
C134 C135	7	D153 A 8	R113	VARIABLE
C136 C137 C138	H 2 C 2	D170 S.A D171 D-7	R115	RESISTOR
C139 C140	0-2 0-2	ıc	R116 a3 R117 d4 R118 55	RV101 (5)
C141 C142 C143	0.5	IC101 0.3	R119 R120	FILTER
C144	6 6 0 5	IC102 0.5 IC103 8.2	R122 R125	SWF101
C145 C146	8-6 8-7	IC151 8-6 IC152 C-6	R126 D 6 R127 D.4	TEST POINT
C147 C148 C149	5.6 8.6	COIL	R129	TP15 (1
C150 C151	0.4	L101 8 C L102 R	R132 A R134 D 3 R135 D 3	TUNER
C152 C153 C154 C155 C156 C157 C158 C159 C164 C165 C167 C168	088 AABTOBBOOKT	L103 B 4 L104 C 4 L105 D 5 L106 D 2 L107 D 5 L109 D 5 L110 D 2 L111 D 4	R136 87 R137 C.4 R140 3	TU101 A

BAND SW, QUASI, ID, SIF, VIF, AFT, MATRIX



# **C** [R.G.B. OUT]





# CIRCUIT ADJUSTMENTS

## TU. AGC ADJUSTMENT

RV101 = C3

- . Tune in an off-air signal.
- 2. Adjust RV101 so that snow noise and cross-modulation disappear from the picture.

# SEPARATION ADJUSTMENT

RV151 = C.7

- 1. Receive a stereo signal (L-CH 1 kHz, R-CH 400 Hz).
- 2. Comfirm the stereo indicater.
- 3. Comfirm the output 1 kHz signal at pin 9 of IC152.
- 4. Adjust RV151 so that minimum 1 kHz signal at pin 

  10 of IC152.

# SIF ADJUSTMENT

L105 = D-5

- 1. Tune in an off-air signal.
- 2. Adjust L105 for maximum clear-sound.

**TDA1082** 

# SEMICONDUCTORS

CX20061	
CX20106	
M54572L	



2SB734 2SC2958 2SC2959 2SD774 1N4148 1S1555 1S2076 1S2473 EQA02-06AV3 EQA02-07DV3

ES1F GP08B RGP10G S6344G



R552 R553 R554 R555 R556 R557 R558 R559 R560 R571

R572 R573 **R574** R575 R578 R591 R592 R593 R594 R595

R596 R597 **R598 R599** R801 R802 R803 R804 R805 R806 **R807** R808

R809 R810 R811 R812 R813 R814 **R815** R817 R820 R825 R826

VARIABLE

RESISTOR

SPARK GAP

TRANSFORMER

THERMISTOR

TH501 + 7

CRYSTAL

COMBINATION PARTS

CP207 D-10

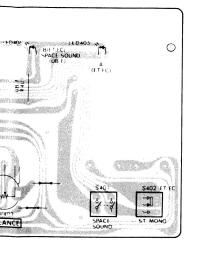
RV301 RV302 RV303 RV501 RV502 RV503 RV558

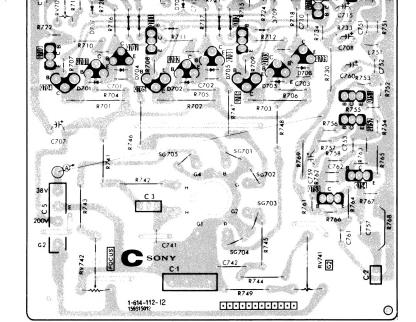
R368 R369 R370 R371 R373 R376 R377 R378 R379 R380

R517 R520 R521 R522 R523 R524 R525 R526 R527 R528

R529 R530 R531 R532 R533 R534 R535 R536 R537 R538

R539 R540 R541 **R542** R544 R547 R548 R549 R550 R551





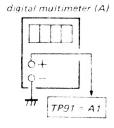


CONN	ECTOR	D609 D651	E-5 A-1	R634	D-1	l
F1 F2 F3 F4 F-5 F6 F7	H-1 H-2 H-4 A-2 C 6 A-3 A-5	D652 D653 D654 D654A D655 D655A	A-3 A-3 B-5 B-5 B-5	R635 R636 R637 R638 R639 R640 R641	DEED#G H	
CAPA	CITOR	D657 D658 D659	B-4 B-3 B-6	R651 R652 R653	B-3 A-5 B-6	
C601 C602 C603 C604 C605 C606	00 H 0 0 0 5 5	D660 D661 D663 D664	C-6 A-4 A-5 B-2 C-2	R654 R659 R660 R662 R663 R664	B	
C608 C609 C610	G-6 D6 F-5 G-5 F-6 F6	FIL <sup>®</sup>	G-1	R665 R666	B :	
		10		R667 R668 R669	B-2 B-2 B-3 B-1	
C612 E-1 C613 E-2 C614 E-2 C615 E-2 C617 F-2 C618 F-2		IC601 IC602 IC651	E-1 C-1 B-2	R670 VARIA	A-1 BLE	
		со	IL	RV651	8-1	
C619 C620	F-1 D-2	L601 L651	F 3	TRANSF	C-1 DRMER	
C621	E 5 D-6	L652 TRANS	B-4 ISTOR	T601	G-3	
C623 C624	C-1	Q601	F-2	T602 T603 T605	H-5 E-3 B-3	
C625 C626	D-1 D-1	Q602 Q604 Q651	E-3 E-1 A-5	THERM		
C621 C622 C623 C624 C625 C626 C627 C628	E-2 F-1 C-4	Q652 RESIS	8-6	TH601 TH651	E-2 A-1	
C633 C634	G-2 D-1	R601	F-3	THP601	G-3	
C651 C652 C653 C654 C655 C656 C658 C659	A-1 A-2 A-3 8-5 B-5 B-4 A-4	R602 R604 R605 R606 R608 R609 R611 R612	G H + 1 - 1 - 2 - 4			
C661 C662 C663 C664 C666 C667	B-6 B-1 B-1 C-2 C-6 B-1	R613 R614 R615 R616 R621 R622 R623 R624 R625				
DIODE		R625 R626	E-2 E-2 E-1			
D601 D602 D603 D604 D605 D606 D607 D608	FD22 DED 00 DD-6	R627 R628 R629 R630 R631 R632 R633	F-2 F-2 F-2 E-5 E-3 C-1			

# +135V ADJUSTMENT

RV651 = B-1

1. Adjust RV651 so that the digital multimeter (A) readjng is  $\pm 135V \pm 0.5Vdc$ .

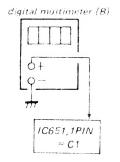


PWM LEVEL

RV652 = C-1

1. Adjust RV652 so that the digital multimeter (B) reading is  $+3.0V \pm 0.1VDC$ .

9-963-523-11



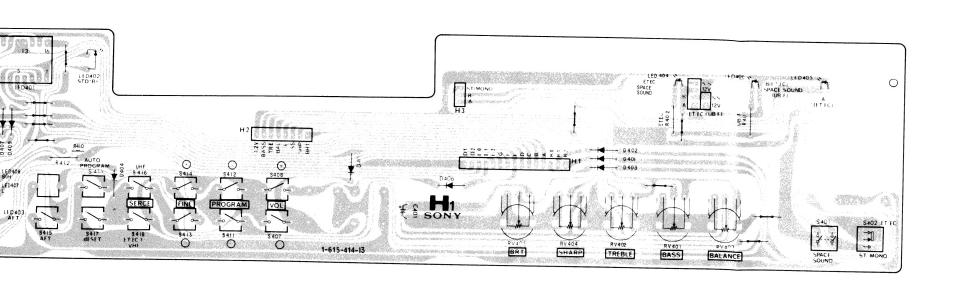
2. Adjust L105 for maximum clear-sound.

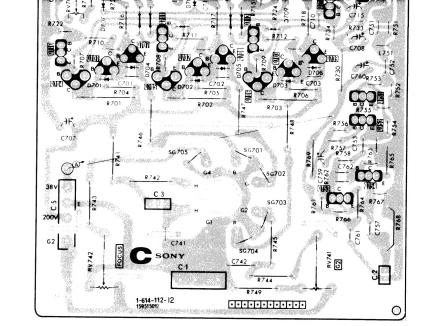
Tune ili ali bil-ali siyilal.

# SEMICONDUCTORS

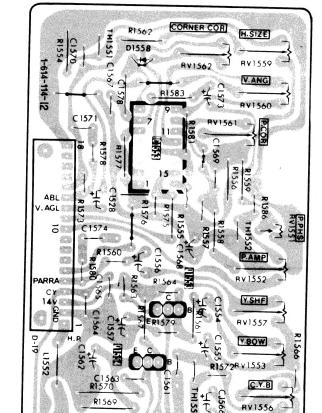
CX20061 CX20106 M54572L	TDA1082 TDA3541	μPC574J	2SB734 2SC2958 2SC2959 2SD774	1N4148 1S1555 1S2076 1S2473 EQA02-06AV3 EQA02-07DV3 EQA02-11CV3 EQA02-12BV3 ERD28-06S ERD28-06S ERD28-08S HZ12EB2 HZ13EB2 HZ30EB4	ES1F GP08B RGP10G	\$6344G
<b>CX20199</b> 28  15  10  10  10  10  10  10  10  10  10	STK-4352	2SA1048 2SA1115 2SC2458 2SC2603 2SC403SP DTC124ES DTC144ES	2SB740 2SC1475 2SD789	HZ5.6EB2 HZ7.5EB2 ITT600 RD13EB2 RD6.2EN2 RD6.8EN3 RD7.5EB2	GH3F U05G	SL-1222 9 16 0000000 8 1 (Bottom view)
(Top view) 14	4 6 8 10 17 (Marking side view)  TDA2546A TDA2579			anode	PH302B	3 4 13 0 1 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1
42 40 35 30 25 22	18 A A A A A A A A A A A A A A A A A A A	2SA1091 2SC2551 2SC945 JA101TP JC501TP	2SC2026	155119 155120 155133 155148	carhode	SLP161B
M58657P TDA4944 μPC1394C	,TDA4940		2SD1497-02 2SD1497-06	ERC24-06S	RB406NH	TLR147
HIC 2110	(Top view)  TLP581	2\$A1175 2\$C2785	B C E	ERC26-15S	RGP15G RGP15J	anode cathode
12345678	μ <b>PC4558C</b>	2SA1220A 2SC2611 2SC2688	2007054	anode	cathode	9 16    00000000000000000000000000000000000
28 15 15 15 14 170µ view)	8.7.6.5 1.2.3.4 (Top view)	2SC2690A	2SD795A	cathode	S3WB60ZS  Marking	V19C V19E

cathode





[PIN CTRL, Y BOW]



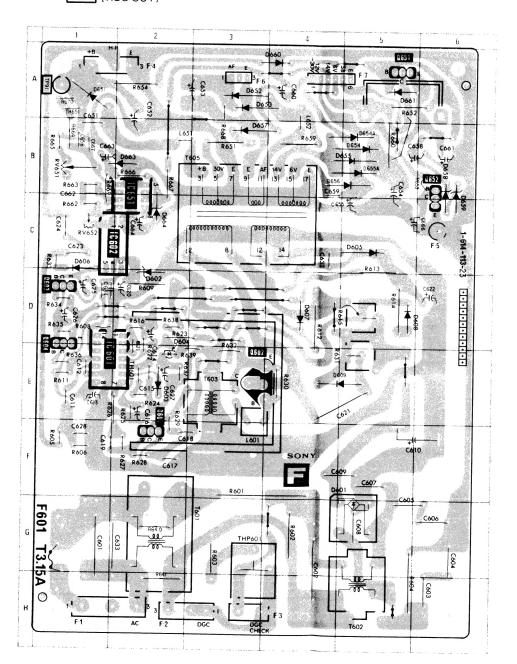
H.AMP

RV1555 -RV1554 --

D1552

SONY D

F [REG OUT]



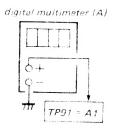
F

CONNECTOR		D609 D651	E-5	R634	D-1
F1 F2 F3 F4 F-5 F6 F7	H 1 H-2 H-4 A-2 C 6 A 5	D652 D653 D654A D6554 D655A D6557 D658 D658 D659	A - 3 A - 3 B - 5 B - 5 B - 5 B - 6 B - 6	R635 R636 R637 R638 R639 R640 R641	0.1 E.2.2 E.0.3 G-2 H-2
CAPACITOR		D657	8-4 8-3 8-6 C-6	R651 R652 R653	B-3 A-5
C601 C602 C603 C604 C605 C606 C607 C608 C609 C610	GG H G G G G	D659 D660 D661 D663 D664	C-6 A-4 A-5 B-2 C-2	R654 R659 R660 R662 R663	B 6 2 8 4 B 5 C B 1
C607 C608	F 5 5 5 5	FIL	FILTER		B-1
C610	F-6	F601	G-1	R666 R667 R668	B-2 B-2 B-3
C611 C612	E-1		IC		8-1
C612 C613 C614 C615 C617 C618 C619 C620	######## #############################	IC601 IC602 IC651	E-1 C-1 B-2	R670 VARIA RESIS	
C617 C618	F-2 F-2	cc	COIL		8-1
	F-1 D-2	L601 L651 L652	F 2 2 4	RV652 TRANSF	C-1 ORMER
C621 C622	E-5 D-6 C-1	TRANSISTOR		T601	G-3 H-5
C621 C622 C623 C624 C625 C626 C627 C627 C632		Q601 Q602 Q604	F-2	T602 T603 T605	H-5 E-3 B-3
C626 C627	73 1	Q651	E-3 E-1 A-5	THERM	
C628 C632	E-1 C-4 G-2 D-1	Q652	8.6	TH601 TH651	E-2 A-1
C633 C634	G-2 D-1		RESISTOR		G-3
C651 C652 C653 C654 C655 C656 C659 C660 C661	A-1 A-2 A-3 8-5 B-1 B-5 B-4	R601 R602 R604 R605 R606 R608 R609 R611 R612	EG HE E D D & D		
C660 C661	A-4 B-6	R613 R614	C-5		İ
C662 C663 C664 C666 C667	B-1 B-1 C-2 C-6 B-1	R615 R616 R621 R622 R623 R624 R625	DDDEEDEEDEE		
DIODE		R625 R626	E-2 E-1		
D601 D602 D603 D604 D605 D606 D607 D608	F-5 D-2 E-2 D-2 C-5 C-1 D-4 D-6	R627 R628 R629 R630 R631 R632 R633	F-2224531		

+135V ADJUSTMENT

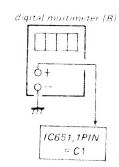
RV651 = B-1

1. Adjust RV651 so that the digital multimeter (A) readjng is  $+135V\pm~0.5Vdc$ .



PWM LEVEL RV652 = C-1

1. Adjust RV652 so that the digital multimeter (B) reading is  $\pm 3.0V \pm 0.1VDC$ .



- 5V()

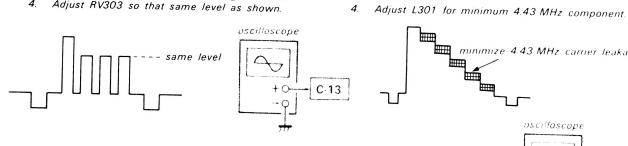
AD AMP]

28

9-963-523-1



- Connect an Oscilloscope at pin 17 of IC301.
- 4. Adjust RV303 so that same level as shown.



## APC ADJUSTMENT

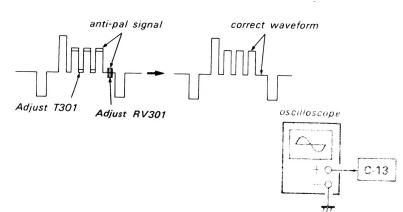
CV301 = C-12

- 1. Receive a color bar signal.
- 2. Each controls at normal\*.
- 3. Short circuit between pin (2) and pin (3) of IC301 with a jumper.
- Connect Resistor (100 k $\Omega$ /1/4W) between pin 24and pin (25)
- 5. Adjust CV301 to obtain the stable color picture.
- 6. Disconnect the Resistor and jumper.

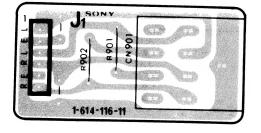
1H DL ADJUSTMENT

T301 = E-12, RV301 = D-12

- Receive a color bar signal.
- Set the picture control at Norm and color control at
- Connect an Oscilloscope at pin 17 of IC301.
- Get tracking with both T301 and RV301 as shown.







[EARPHONE]



SUB BRIGHT

Receive a dot signal.

4. Adjust to 2.0±0.2V with RV302.

connect an Oscilloscope at pin (17) of IC301

RV302 = G-12

Set the BRIGHTNESS control at mechanical center. 3. Connect an Digital multi-meter at pin 11 of IC301.

minimum and BRIGHTNESS control to mechanical

minimize 4.43 MHz carrier leakage

oscilloscope

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C-13

[REMOTE CONTROL, HEAD AMP]

